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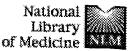
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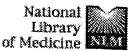
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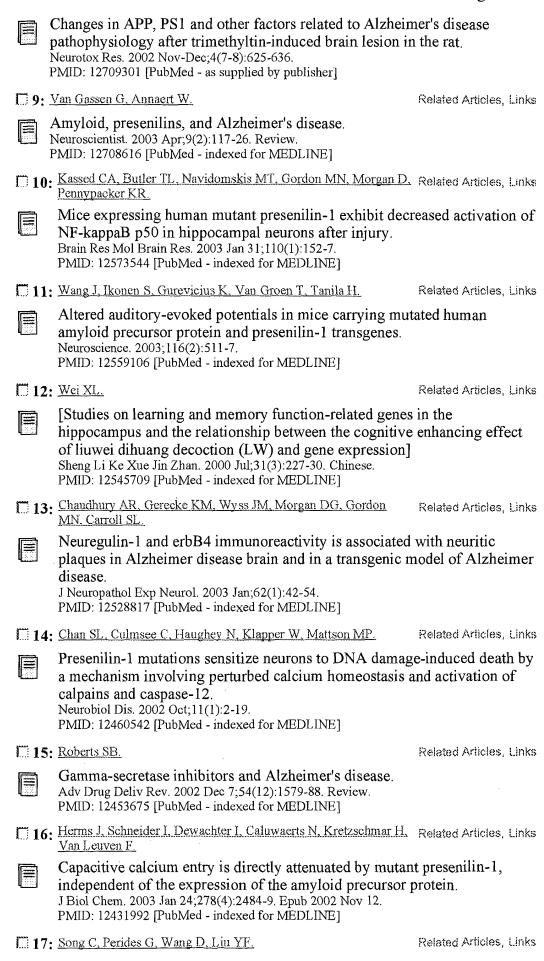
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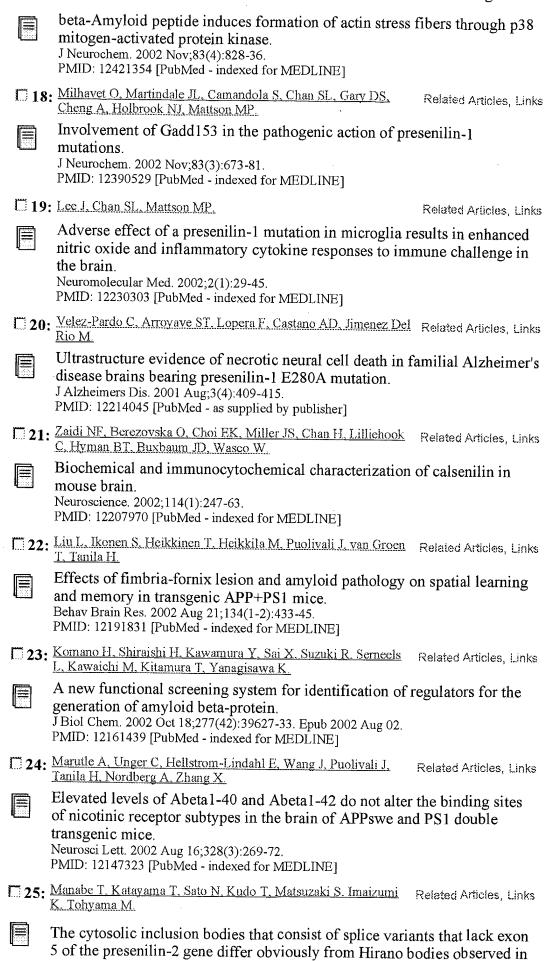
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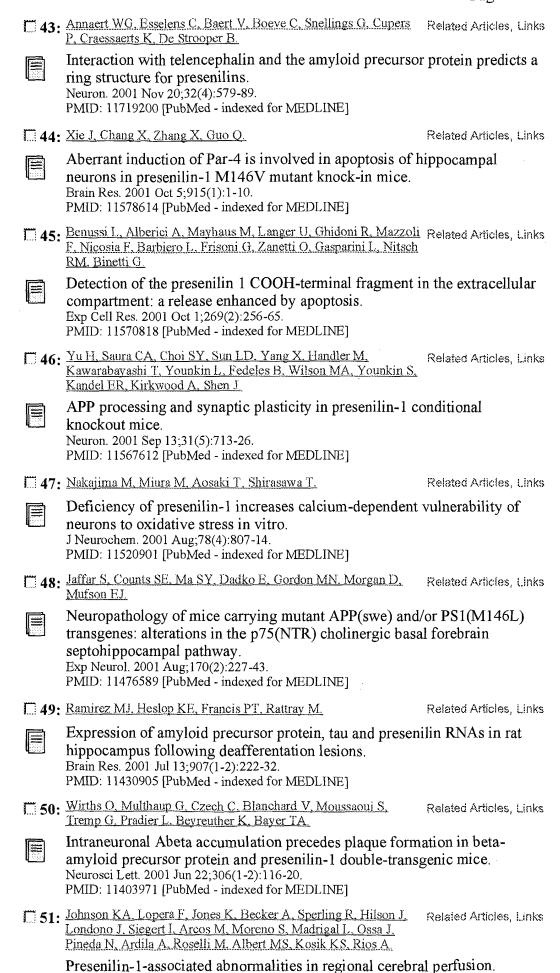
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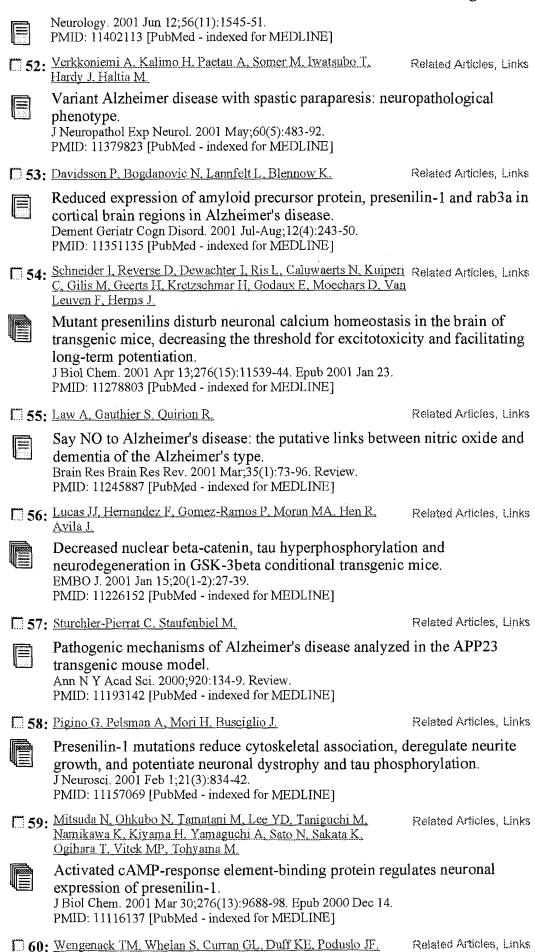
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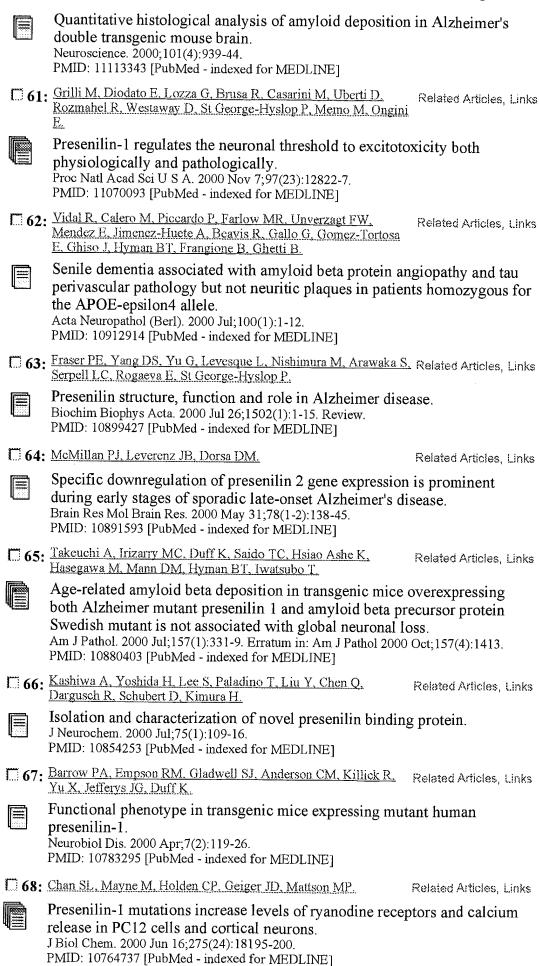


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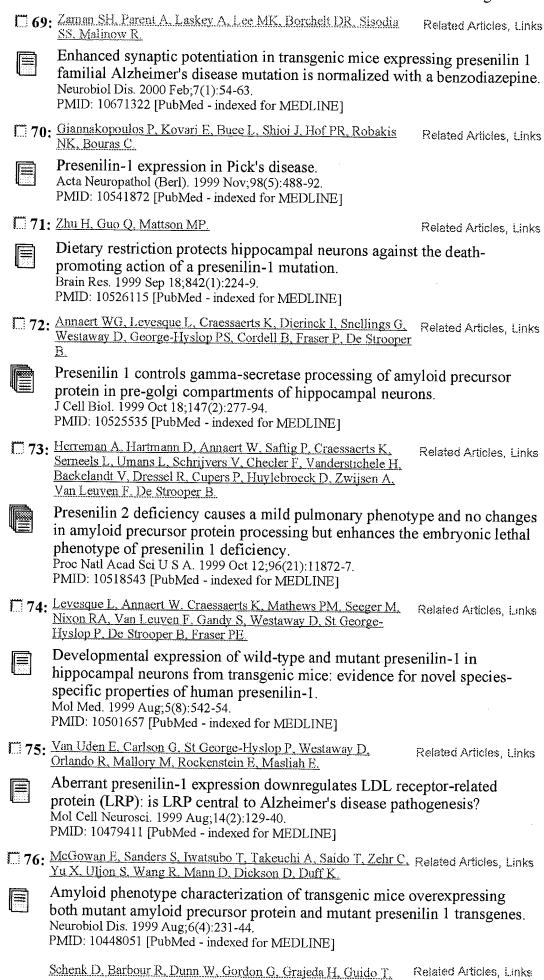
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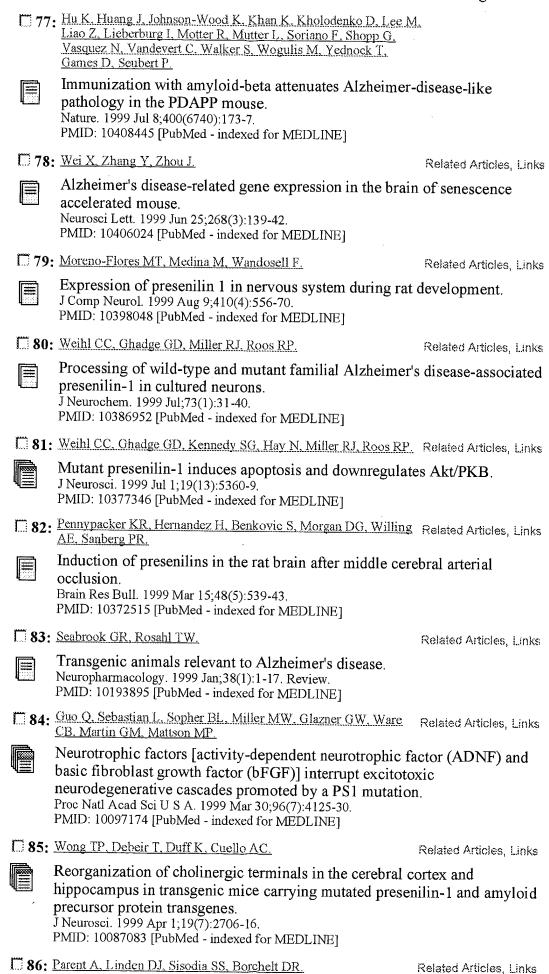
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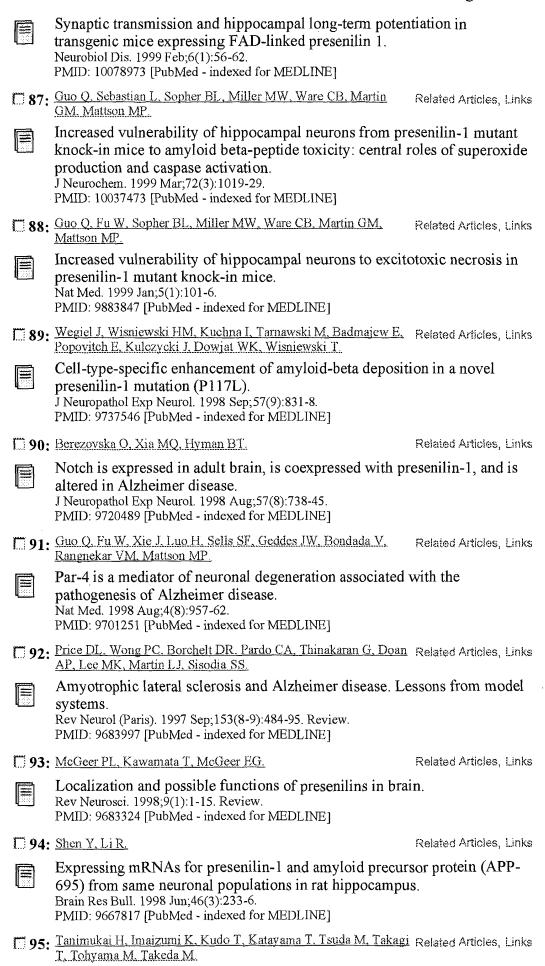
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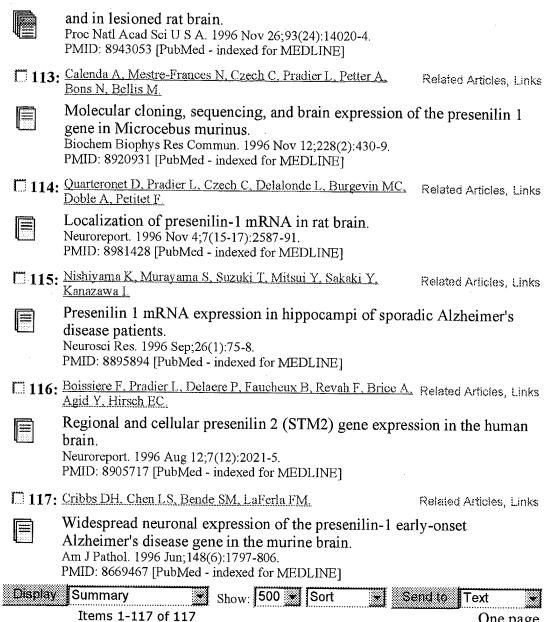
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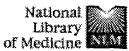
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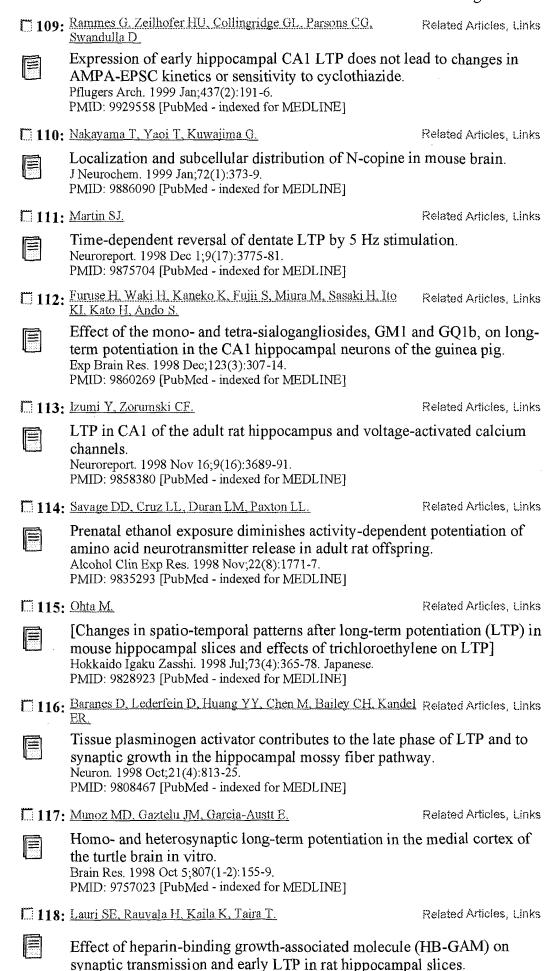
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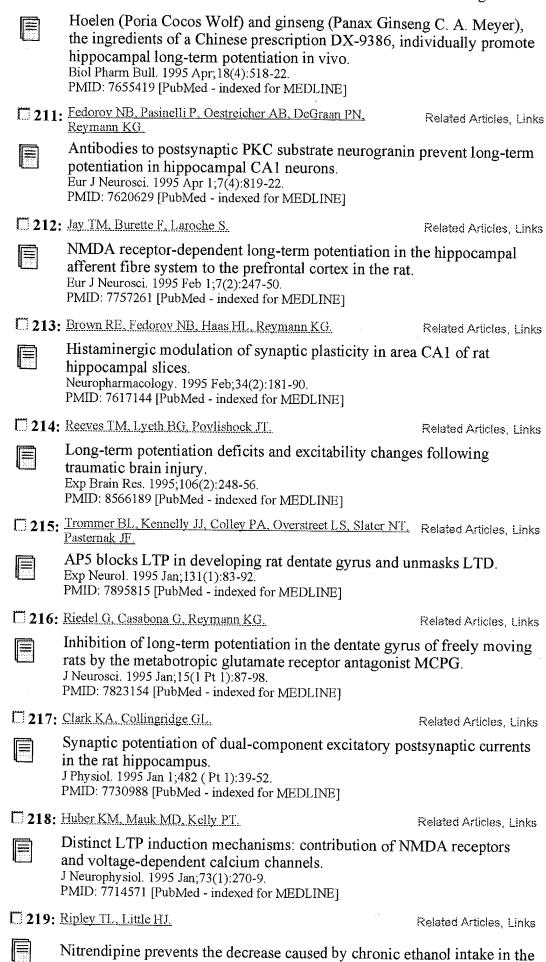
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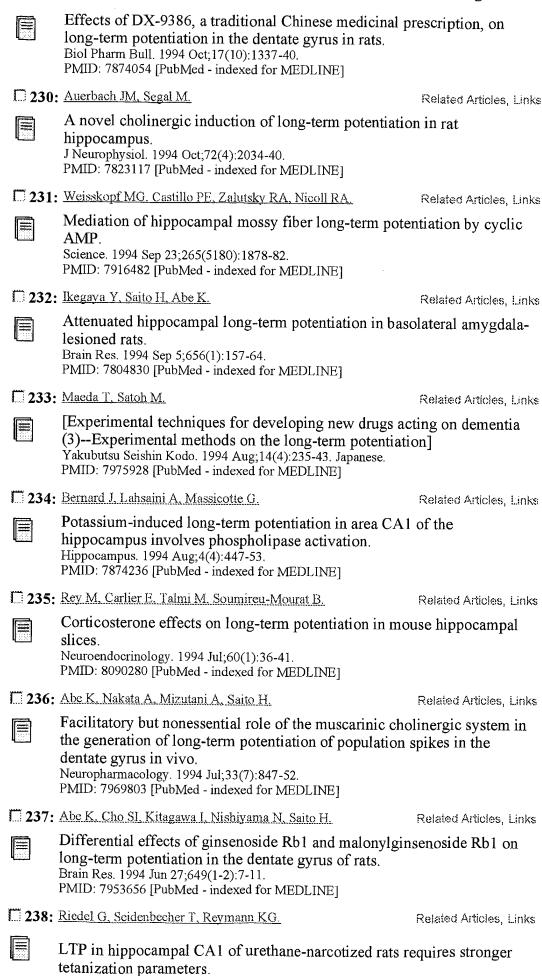
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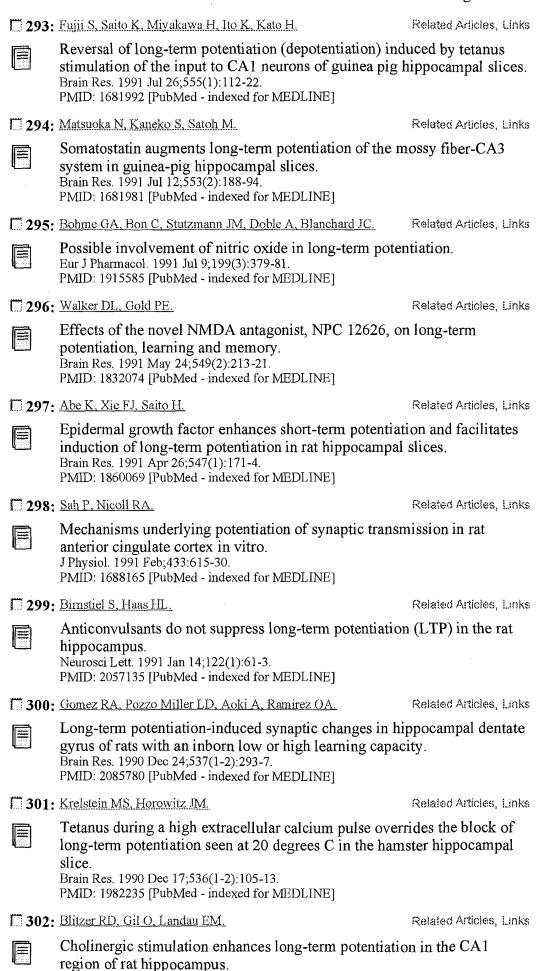
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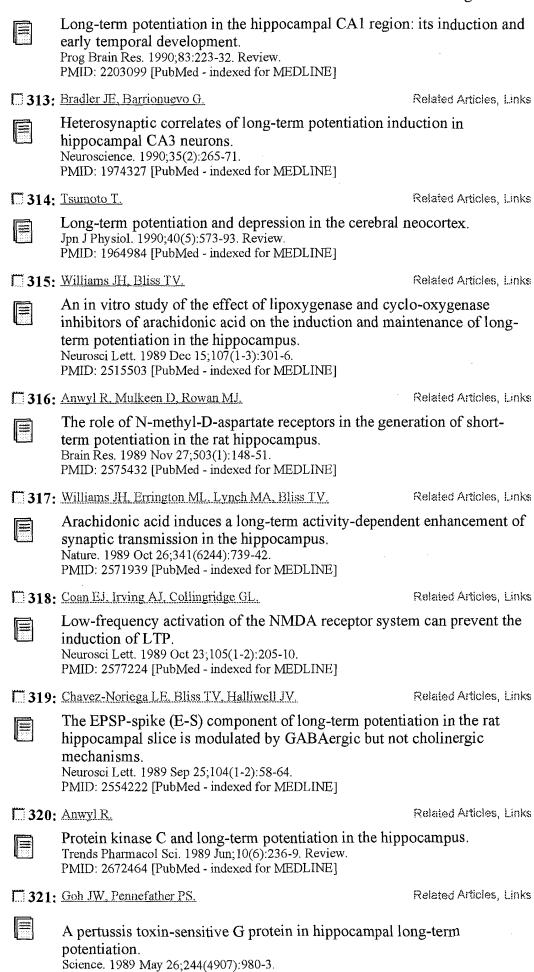
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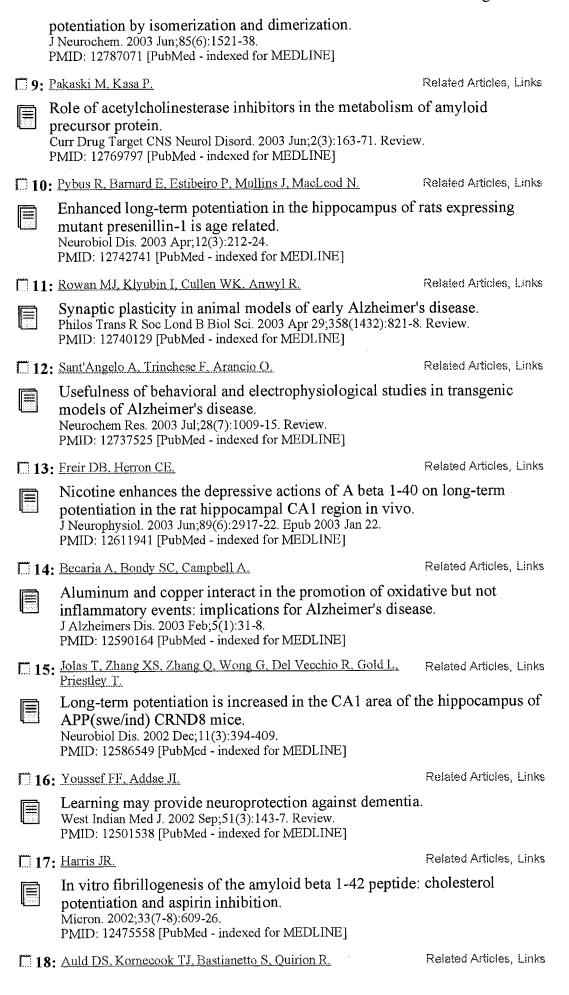
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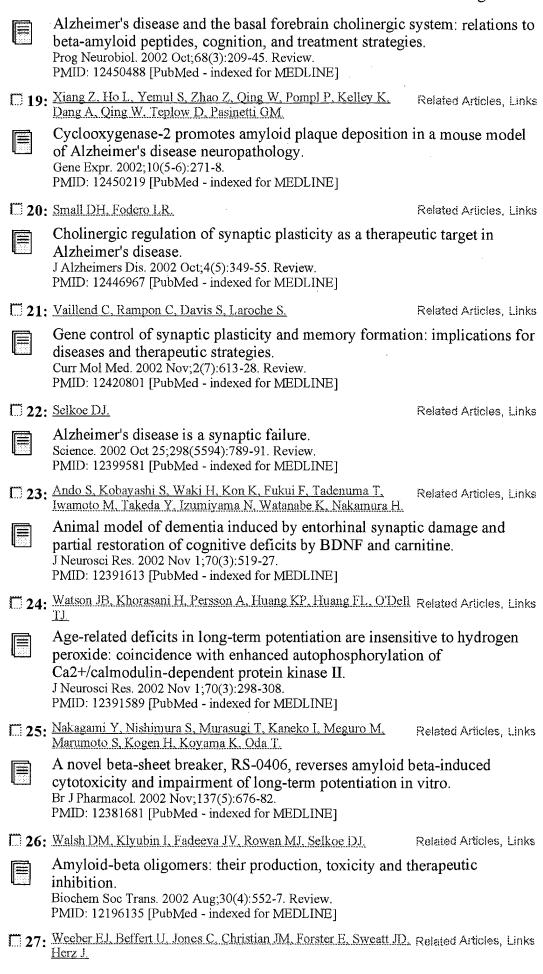
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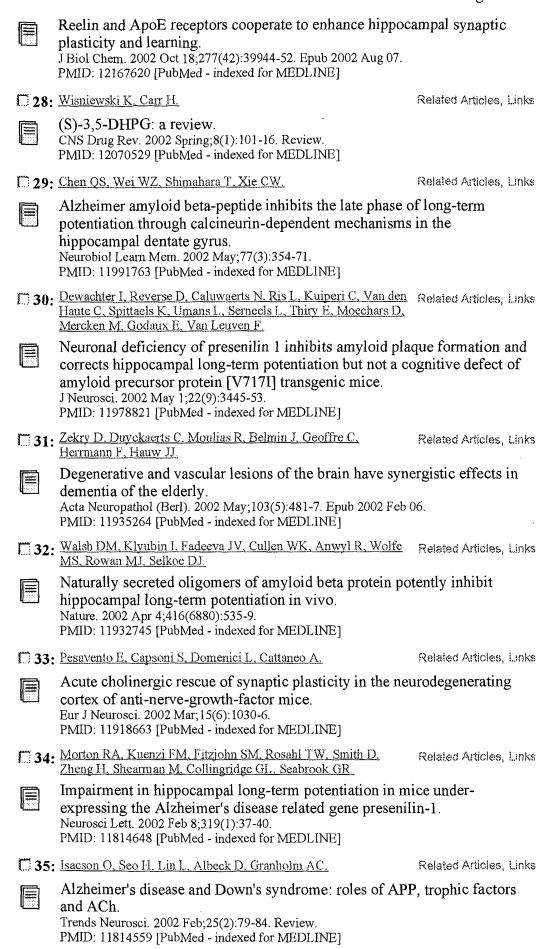


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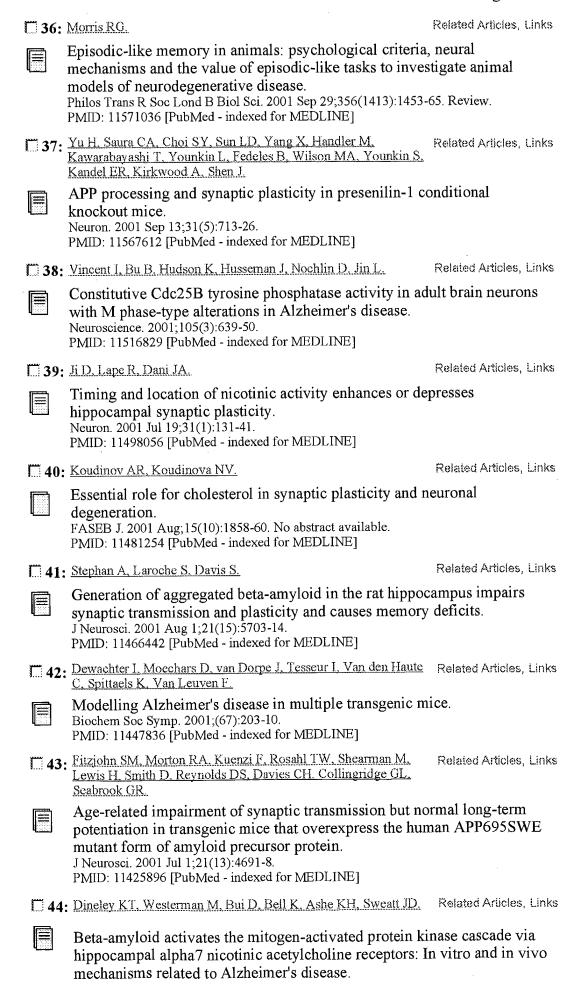
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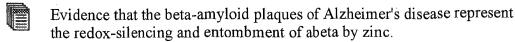
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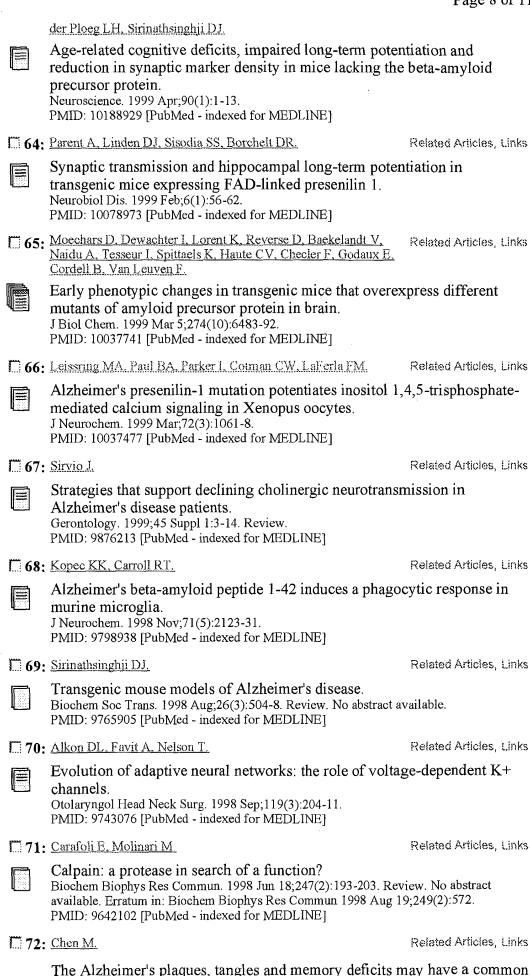
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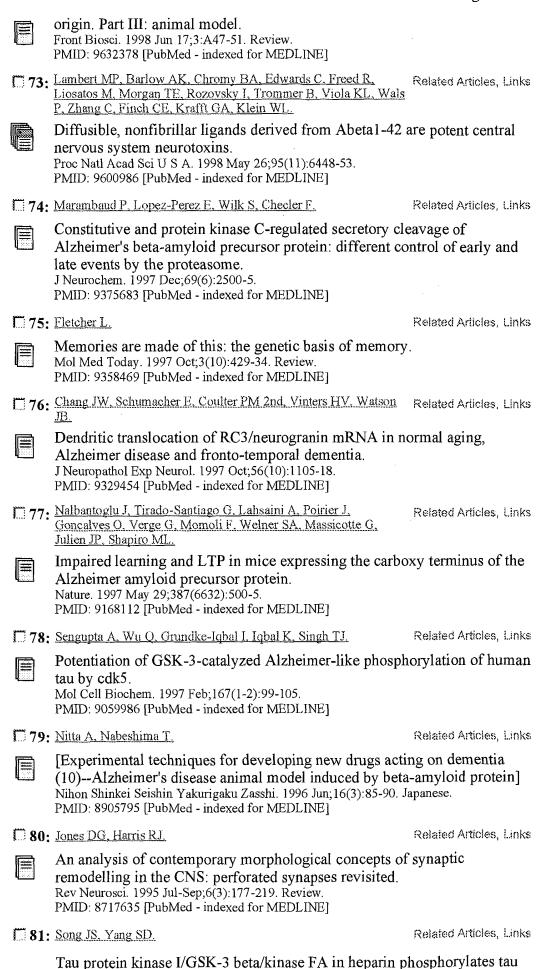
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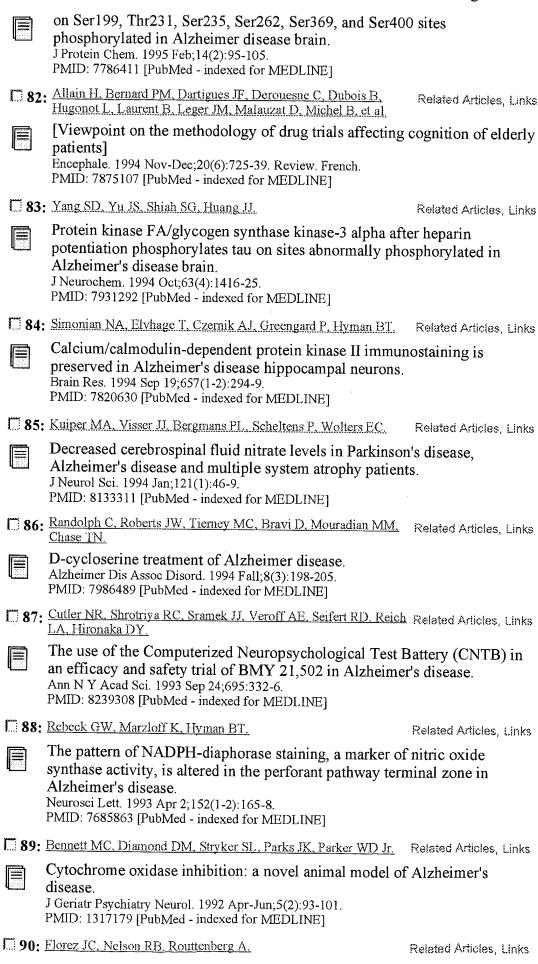
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=> s potentiation AND presenilin AND hippocampus
  35 FILES SEARCHED...
           113 POTENTIATION AND PRESENILIN AND HIPPOCAMPUS
=> DUP REM L1
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L1
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=> D L2 1-60
     ANSWER 1 OF 60 USPATFULL ON STN
L2
       2003:304329 USPATFULL
AΝ
       Neurosteroids as markers for alzheimer's disease
TI
ΤN
       Papadopoulos, Vassilios, North Potomac, MD, UNITED STATES
       Brown, Rachel C., Tuczon, AZ, UNITED STATES
       Cascio, Caterina, Lucca Sicula, ITALY
       us 2003213746
                          Α1
                               20031120
AI
       US 2003-181255
                          Α1
                               20030213 (10)
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20010126

wo 2001-us2476

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LN.CNT
       1659
INCL
       INCLM: 210/634.000
       INCLS: 210/656.000; 436/161.000; 436/063.000; 436/178.000; 436/175.000
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       NCLS:
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 2 OF 60 USPATFULL ON STN
       2003:265302 USPATFULL
ΑN
TI
       Protein-protein interactions in neurodegenerative diseases
       Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
IN
       Bartel, Paul L., Salt Lake City, UT, UNITED STATES
       Heichman, Karen, Salt Lake City, UT, UNITED STATES
PA
       Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PI
       us 2003186317
                           Α1
                                 20031002
ΑI
       us 2001-971782
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       ICS: G01N033-542
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ΑN
       2003:232533
                    USPATFULL
       Modulation of DENN-MADD expression and interactions for treating
TI
       neurological disorders
ΙN
       Miller, Carol A., San Marino, CA, UNITED STATES
       Villar, Keith Del, Los Angeles, CA, UNITED STATES
       US 2003162734
PΙ
                                 20030828
                           Α1
ΑI
       us 2002-187264
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     ANSWER 4 OF 60 USPATFULL ON STN
L2
       2003:173258 USPATFULL
AN
TI
       Potassium channel interactors and uses therefor
IN
       Rhodes, Kenneth, Neshanic Station, NJ, UNITED STATES
       Betty, Maria, Moorestown, NJ, UNITED STATES
       Ling, Huai-Ping, Princeton Junction, NJ, UNITED STATES
       An, Wenqian, Framingham, MA, UNITED STATES
Millennium Pharmaceuticals, Inc. (U.S. corporation)
US 2003119102 A1 20030626
PA
ΡI
       US 2002-106989
ΑI
                           Α1
                                 20020325 (10)
RLI
       Division of Ser. No. US 1999-399913, filed on 21 Sep 1999, GRANTED, Pat.
       No. US 6361971
PRAI
                             19981125 (60)
       US 1998-110033P
       US 1998-109333P
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       US 1998-110277P
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       NCLS:
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        ICM: C12P021-02
        ICS: C12N005-06; C07K014-47; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 5 OF 60 USPATFULL ON STN 2003:93052 USPATFULL
L2
ΑN
ΤI
        Nucleic acid molecules, polypeptides and uses therefor, including diagnosis and treatment of Alzheimer's disease
IN
        Herath, Herath Mudiyanselage Athula Chandrasiri, Abingdon, UNITED
        Parekh, Rajesh Bhikhu, Near Wendlebury, UNITED KINGDOM
        Rohlff, Christian, Oxford, GERMANY, FEDERAL REPUBLIC OF
PΙ
        US 2003064411
                                  20030403
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ΑI
        US 2001-14340
                            Α1
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        ICS: G01N033-567; G06F019-00; G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 6 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
L2
      DUPLICATE 1
      2004:16123
ΑN
                  BIOSIS
DN
     PREV200400020049
TI
     Capacitative calcium entry induces hippocampal long term
        ***potentiation***
                              in the absence of ***presenilin***
ΑU
      Ris, Laurence; Dewachter, Ilse; Reverse, Delphine; Godaux, Emile [Reprint
     Author]; Van Leuven, Fred
     Laboratory of Neuroscience, University of Mons-Hainaut, Place du Parc, 20,
CS
     B-7000, Mons, Belgium
     emile.godaux@umh.ac.be
      Journal of Biological Chemistry, (November 7 2003) vol. 278, No. 45, pp.
     44393-44399. print.
     CODEN: JBCHA3. ISSN: 0021-9258.
DT
     Article
     English
ΙΑ
     Entered STN: 24 Dec 2003
ED
     Last Updated on STN: 24 Dec 2003
L2
                      BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
     ANSWER 7 OF 60
     DUPLICATE 2
ΑN
     2003:523176
                   BIOSIS
DN
     PREV200300511013
TI
     Altered Abeta formation and long-term
                                                ***potentiation***
     calsenilin knock-out.
ΑU
     Lilliehook, Christina; Bozdagi, Ozlem; Yao, Jun; Gomez-Ramirez, Manuel; Zaidi, Nikhat F.; Wasco, Wilma; Gandy, Sam; Santucci, Anthony C.;
     Haroutunian, Vahram; Huntley, George W.; Buxbaum, Joseph D. [Reprint
     Author]
CS
     Department of Psychiatry New York, Mount Sinai Medical Center, One Gustave
     L. Levy Place, Box 1668, New York, NY, 10029, USA
     Joseph.Buxbaum@mssm.edu
     Journal of Neuroscience, (October 8 2003) Vol. 23, No. 27, pp. 9097-9106.
SO
     print.
     ISSN: 0270-6474 (ISSN print).
DT
     Article
IΑ
     English
     Entered STN: 5 Nov 2003
     Last Updated on STN: 5 Nov 2003
L2
     ANSWER 8 OF 60 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN
AN
                  SCISEARCH
     2003:586176
GΑ
     The Genuine Article (R) Number: 696MY
ΤI
     Selectively reduced expression of synaptic plasticity-related genes in
                                        ***presenilin*** -1 transgenic mice
     amyloid precursor protein plus
     Dickey C A; Loring J F; Montgomery J; Gordon M N; Eastman P S; Morgan D
     (Reprint)
CS
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Univ S Florida, Coll Med, Dept Pharmacol, Alzheimers Dis Res Lab, 12901

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Bruce B Downs Blvd, MDC_9, Tampa, FL 33612 USA (Reprint); Univ S Florida,
      Coll Med, Dept Pharmacol, Alzheimers Dis Res Lab, Tampa, FL 33612 USA;
      Incyte Genom, Dept Life Sci, Palo Alto, CA 94304 USA
CYA
      USA
      JOURNAL OF NEUROSCIENCE, (15 JUN 2003) Vol. 23, No. 12, pp. 5219-5226. Publisher: SOC NEUROSCIENCE, 11 DUPONT CIRCLE, NW, STE 500, WASHINGTON, DC
SO
      20036 USA.
      ISSN: 0270-6474.
DT
      Article; Journal
LA
      English
REC
      Reference Count: 42
      *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L2
      ANSWER 9 OF 60 CAPLUS COPYRIGHT 2003 ACS on STN
      2003:657704 CAPLUS
ΑN
      139:228654
DN
      Triple-transgenic model of Alzheimer's disease with plaques and tangles:
TI
      Intracellular A.beta. and synaptic dysfunction
      Oddo, Salvatore; Caccamo, Antonella; Shepherd, Jason D.; Murphy, M. Paul; Golde, Todd E.; Kayed, Rakez; Metherate, Raju; Mattson, Mark P.; Akbari,
ΑU
      Yama; LaFerla, Frank M.
      Department of Neurobiology and Behavior, University of California, Irvine,
CS
     Irvine, CA, 92697, USA
Neuron (2003), 39(3), 409-421
CODEN: NERNET; ISSN: 0896-6273
SO
PB
      Cell Press
DT
      Journal
      English
LA
RE.CNT 48
                THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L2
     ANSWER 10 OF 60 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN
ΑN
     2003:865533 SCISEARCH
GΑ
     The Genuine Article (R) Number: 726BT
     Calpain inhibitors, a treatment for Alzheimer's disease - Position paper
ΤI
ΑU
     Battaglia F; Trinchese F; Liu S M; Walter S; Nixon R A; Arancio O
      (Reprint)
CS
     NYU, Sch Med, Nathan S Kline Inst Psychiat Res, Dept Psychiat, Orangeburg,
     NY 10962 USA (Reprint)
CYA
     JOURNAL OF MOLECULAR NEUROSCIENCE, (OCT 2003) Vol. 20, No. 3, pp. 357-362.
S0
     Publisher: HUMANA PRESS INC, 999 RIVERVIEW DRIVE SUITE 208, TOTOWA, NJ
     07512 USA
     ISSN: 0895-8696.
DT
     Article; Journal
LA
     English
REC
     Reference Count: 17
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L2
     ANSWER 11 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
     DUPLICATE 3
     2003:371392
ΑN
                    BIOSIS
     PREV200300371392
DN
                             ***potentiation***
TI
     Enhanced long-term
                                                    in the
                                                               ***hippocampus***
     rats expressing mutant presentillin-1 is age related.
     Pybus, Ruth; Barnard, Eleanor; Estibeiro, Peter; Mullins, John; MacLeod,
     Nikki [Reprint Author]
     Biomedical Sciences, University Medical School, George Square, Edinburgh,
CS
     EH8 9XD, UK
     nikki@ed.ac.uk
     Neurobiology of Disease, (April 2003) Vol. 12, No. 3, pp. 212-224. print.
SO
     ISSN: 0969-9961 (ISSN print).
DT
     Article
     English
IΑ
ED
     Entered STN: 13 Aug 2003
     Last Updated on STN: 13 Aug 2003
     ANSWER 12 OF 60 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN
L2
ΑN
     2003:87803 SCISEARCH
GΑ
     The Genuine Article (R) Number: 632GR
TI
     Ubiquitin and synaptic dysfunction: ataxic mice highlight new common
     themes in neurological disease
     Ehlers M D (Reprint)
     Duke Univ, Med Ctr, Dept Neurobiol, Box 3209, Durham, NC 27710 USA (Reprint); Duke Univ, Med Ctr, Dept Neurobiol, Durham, NC 27710 USA; Duke
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Univ, Med Ctr, Dept Cell Biol, Durham, NC 27710 USA; Duke Univ, Med Ctr,

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Dept Pharmacol, Durham, NC 27710 USA
CYA
      USA
S0
      TRENDS IN NEUROSCIENCES, (JAN 2003) Vol. 26, No. 1, pp. 4-7.
      Publisher: ELSEVIER SCIENCE LONDON, 84 THEOBALDS RD, LONDON WC1X 8RR,
      ENGLAND.
      ISSN: 0166-2236.
DT
      Article; journal
LA
      English
REC
      Reference Count: 34
      *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
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      ANSWER 13 OF 60 DISSABS COPYRIGHT (C) 2003 ProQuest Information and
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AN
      2003:10503 DISSABS
                              Order Number: AAI3054074
TI
      Calsenilin: A neuronal calcium sensor
      Lilliehook, Christina [Ph.D.]; Buxbaum, Joseph D. [adviser]
Mount Sinai School of Medicine of New York University (1353)
ΑU
CS
SO
      Dissertation Abstracts International, (2002) Vol. 63, No. 5B, p. 2232. Order No.: AAI3054074. 148 pages.
      ISBN: 0-493-68021-7.
DT
      Dissertation
FS
      DAI
LA
      English
L2
      ANSWER 14 OF 60 USPATFULL on STN
                                                               DUPLICATE 4
AN
        2002:289249 USPATFULL
TI
        TRANSGENIC MOUSE EXPRESSING THE HUMAN CYCLOOXYGENASE-2 GENE AND NEURONAL
        CELL CULTURES DERIVED THEREFROM
        PASINETTI, GIULIO M., NEW YORK, NY, UNITED STATES
IN
        AISEN, PAUL S., POTOMAC, MD, UNITED STATES
PΙ
        US 2002162130
                             Α1
                                   20021031
        US 6649811
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                                   20031118
        US 1999-308424
ΑI
                                   19990716 (9)
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        WO 1997-US21484
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FS
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LN.CNT 799
        INCLM: 800/018.000
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        ICM: A01K067-027
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                                                               DUPLICATE 5
ΑN
        2002:198576 USPATFULL
TI
        Protein-protein interactions in neurodegenerative diseases
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
TN
       Hartel, Paul L., Salt Lake City, UT, UNITED STATES
Heichman, Karen, Salt Lake City, UT, UNITED STATES
Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PA
        us 2002106676
PΙ
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     ANSWER 16 OF 60 USPATFULL ON STN
ΑN
       2002:294612 USPATFULL
       Protein-protein interactions in neurodegenerative diseases
TI
       Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
IN
       Bartel, Paul L., Salt Lake City, UT, UNITED STATES
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Heichman, Karen, Salt Lake City, UT, UNITED STATES
 PA
        Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
        US 2002164655
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                            Α1
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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ΑN
        2002:229107
                      USPATFULL
        Protein-protein interactions in neurodegenerative diseases
TI
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
ΙN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
        Heichman, Karen, Salt Lake City, US 2002124273 A1 20020905
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
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        2002:222796 USPATFULL
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TI
        Protein-protein interactions in neurodegenerative disorders
       Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES
IN
PA
       Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
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       US 2002120947
                            Α1
                                 20020829
ΑI
       US 2001-949143
                            Α1
                                 20010910 (9)
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
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ΑN
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                    USPATFULL
TI
       Protein-protein interactions in neurodegenerative diseases
       Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
ΙN
       Bartel, Paul L., Salt Lake City, UT, UNITED STATES
       Heichman, Karen, Salt Lake City, UT, UNITED STATES
PA
       Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PΙ
       us 2002119927
                           Α1
                                 20020829
ΑI
       US 2001-972757
                                 20011009 (9)
                            Α1
PRAI
       US 2000-240790P
                            20001017 (60)
DT
       Utility
FS
       APPLICATION
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LN.CNT 3204
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        INCLS: 424/146.100
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               424/146.100
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IC
        ICM: A61K039-395
        ICS: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 20 OF 60 USPATFULL on STN
L2
AN
        2002:221020 USPATFULL
TI
        Protein-protein interactions in neurodegenerative diseases
IN
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES Heichman, Karen, Salt Lake City, UT, UNITED STATES
PA
        Myriad Genetics, Inc., Salt Lake City, UT, UNITED STATES (U.S.
        corporation)
PΙ
        US 2002119155
                            Α1
                                 20020829
AT
        US 2001-972038
                                 20011009 (9)
                            Α1
PRAI
        US 2000-240790P
                             20001017 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT
       3081
INCL
        INCLM: 424/146.100
        INCLS: 530/388.260; 435/226.000; 435/007.200; 435/006.000
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        NCLS:
               530/388.260; 435/226.000; 435/007.200; 435/006.000
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IC
        ICM: A61K039-395
        ICS: C12Q001-68; G01N033-53; C12N009-64; G01N033-567; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 21 OF 60 USPATFULL on STN
ΑN
        2002:214220 USPATFULL
        Protein-protein interactions in neurodegenerative diseases
TI
TN
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
        Heichman, Karen, Salt Lake City, UT, UNITED STATES
PA
       Myriad Genetics, Inc., Salt Lake City, UT, UNITED STATES (U.S.
        corporation)
PΙ
       US 2002115607
                           Α1
                                 20020822
ΑI
       US 2001-975072
                                 20011012 (9)
                           Α1
PRAI
       US 2000-240790P
                             20001017 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 3574
INCL
       INCLM: 514/012.000
       INCLS: 424/146.100; 435/226.000; 530/350.000; 435/194.000
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               514/012.000
               424/146.100; 435/226.000; 530/350.000; 435/194.000
       NCLS:
IC
        [7]
       ICM: A61K038-17
       ICS: A61K039-395; C12N009-64; C07K014-435; C12N009-12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
                      USPATFULL on STN
     ANSWER 22 OF 60
ΑN
       2002:214219
                    USPATFULL
TI
       Protein-protein interactions in neurodegenerative diseases
       Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
ΙN
       Bartel, Paul L., Salt Lake City, UT, UNITED STATES
       Heichman, Karen, Salt Lake City, UT, UNITED STATES
       Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PA
PΙ
       US 2002115606
                           Α1
                                 20020822
          2001-973964
ΑI
       US
                           Α1
                                 20011011 (9)
          2000-240790P
PRAI
                             20001017 (60)
       US
       US 2001-304775P
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DT
       Utility
       APPLICATION
LN.CNT 3354
INCL
       INCLM: 514/012.000
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       NCLM:
              514/012.000
IC
       [7]
       ICM: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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L2
      ANSWER 23 OF 60 USPATFULL on STN
 AN
         2002:213743 USPATFULL
 TI
         Protein-protein interactions in neurodegenerative diseases
         Roch, Jean-Mark, Salt Lake City, UT, UNITED STATES
 ΙN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES Heichman, Karen, Salt Lake City, UT, UNITED STATES Myriad Genetics, Inc. (U.S. corporation)
 PA
 ΡI
         US 2002115119
                                    20020822
                              Α1
        US 2001-973063
 ΑI
                              Α1
                                    20011010 (9)
 PRAI
                               20001017 (60)
         US 2000-240790P
 DT
        Utility
 FS
         APPLICATION
 LN.CNT 3133
 INCL
        INCLM: 435/007.210
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        NCLM: 435/007.210
 IC
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         ICM: G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 24 OF 60 USPATFULL on STN
AN
        2002:213426 USPATFULL
        Protein-protein interactions in neurodegenerative diseases
TI
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
ΙN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
        Heichman, Karen, Salt Lake City, UT, UNITED STATES
PA
        Myriad Genetics, Inc., Salt Lake City, UT, UNITED STATES (U.S.
        corporation)
PΙ
        US 2002114799
                              Α1
                                   20020822
        US 2001-973077
ΑI
                              Α1
                                   20011010 (9)
PRAI
        US 2000-240790P
                               20001017 (60)
        Utility
DT
FS
        APPLICATION
LN.CNT
        3207
INCL
        INCLM: 424/130.100
NCL
        NCLM: 424/130.100
IC
        [7]
        ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 25 OF 60 USPATFULL on STN
L2
        2002:198673 USPATFULL
ΑN
TI
        Protein-protein interactions in neurodegenerative diseases
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
Bartel, Paul L., Salt Lake City, UT, UNITED STATES
Heichman, Karen, Salt Lake City, UT, UNITED STATES
IN
        Myriad Genetics, Inc., Salt Lake City, UT, UNITED STATES (U.S.
PA
        corporation)
        us 2002106773
PΙ
                             Α1
                                   20020808
        US 2001-973064
ΑI
                             Α1
                                   20011010 (9)
PRAI
        US 2000-240790P
                              20001017 (60)
DT
        Utility
FS
        APPLICATION
        3066
LN.CNT
INCL
        INCLM: 435/196.000
        INCLS: 435/007.100; 435/006.000; 530/388.260
NCL
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                435/196.000
        NCLS:
                435/007.100; 435/006.000; 530/388.260
IC
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        ICM: C12N009-16
        ICS: C12Q001-68; G01N033-53; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
12
     ANSWER 26 OF 60 USPATFULL ON STN
AN
        2002:134563 USPATFULL
TI
        Protein-protein interactions in neurodegenerative disorders
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
ΙN
        Bartel, Paul L., Salt Lake City,
                                             UT, UNITED STATES
ΡI
        US 2002069424
                             Α1
                                   20020606
ΑI
        US 2001-971677
                             Α1
                                   20011009 (9)
       Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
PRAI
                              19981222 (60)
        US 1998-113534P
        US 1999-124120P
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        US 1999-141243P
                              19990630 (60)
DT
        Utility
FS
        APPLICATION
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LN.CNT 3101

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INCL
        INCLM: 800/018.000
       INCLS: 435/007.900; 800/003.000
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               800/018.000
       NCLM:
       NCLS:
               435/007.900; 800/003.000
IC
        [7]
        ICM: A01K067-027
        ICS: G01N033-00; G01N033-53; G01N033-542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 27 OF 60 USPATFULL on STN
AN
        2002:113904 USPATFULL
TI
        Protein-protein interactions in neurodegenerative disorders
ΙN
       Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
       Bartel, Paul L., Salt Lake City, UT, UNITED STATES
PA
       MYRIAD GENETICS, INC., Salt Lake City, UT, UNITED STATES, 84108 (U.S.
       corporation)
PΙ
       us 2002059653
                                20020516
                           Α1
       US 2001-970666
ΑI
                           Α1
                                20011005
       Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
PRAI
       US 1998-113534P
                            19981222 (60)
       US 1999-124120P
                            19990312 (60)
       US 1999-141243P
                            19990630 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 3084
INCL
       INCLM: 800/012.000
       INCLS: 424/146.100; 514/012.000
NCL
       NCLM:
               800/012.000
       NCLS:
              424/146.100; 514/012.000
        [7]
IC
       ICM: A01K067-00
       ICS: A61K039-395; A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 28 OF 60 USPATFULL on STN
ΑN
       2002:105674 USPATFULL
TI
       Protein-protein interactions in neurodegenerative disorders
IN
       Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
       Bartel, Paul L., Salt Lake City, UT, UNITED STATES
PA
       MYRIAD GENETICS, INC., Salt Lake City, UT, 84108 (U.S. corporation)
PΙ
       us 2002054876
                           Α1
                                20020509
       us 2001-971675
ΑI
                           Α1
                                20011009
       Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
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PRAI
                            19981222 (60)
                            19990312
       US 1999-124120P
                                     (60)
       US 1999-141243P
                            19990630 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 3070
INCL
       INCLM: 424/146.100
NCL
       NCLM: 424/146.100
IC
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       ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 29 OF 60 USPATFULL ON STN
L2
AN
       2002:92251 USPATFULL
       Protein-protein interactions in neurodegenerative disorders
TI
       Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
IN
       Bartel, Paul L., Salt Lake City, UT, UNITED STATES
PA
       MYRIAD GENETICS, INC., Salt Lake City, UT (U.S. corporation)
       US 2002048769
PΙ
                           Α1
                                20020425
ΑI
       US 2001-970814
                           Α1
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RLI
       Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
PRAI
       US 1998-113534P
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       US 1999-124120P
                            19990312 (60)
       US 1999-141243P
                            19990630 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 3101
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              435/007.100; 435/196.000; 530/388.100
       NCLS:
IC
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       ICM: C12Q001-68
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ICS: G01N033-53; C12N009-16; C07K016-42
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 30 OF 60 USPATFULL on STN
ΑN
        2002:85161 USPATFULL
        Protein-protein interactions in neurodegenerative disorders
Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
Bartel, Paul L., Salt Lake City, UT, UNITED STATES
MYRIAD GENETICS, INC., Salt Lake City, UT, UNITED STATES, 84108 (U.S.
ΤI
IN
PA
        corporation)
PΙ
        us 2002045201
                                Α1
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ΑI
        US 2001-970898
                                      20011005 (9)
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        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
PRAI
                                 19981222 (60)
        US 1998-113534P
        US 1999-124120P
                                 19990312 (60)
        US 1999-141243P
                                 19990630 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT 3090
INCL
        INCLM: 435/007.920
NCL
        NCLM: 435/007.920
TC
         Γ71
        ICM: G01N033-53
        ICS: G01N033-537; G01N033-543
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 31 OF 60 USPATFULL ON STN
AN
        2002:73343 USPATFULL
TI
        Protein-protein interactions in neurodegenerative disorders
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
Bartel, Paul L., Salt Lake City, UT, UNITED STATES
Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
ΙN
PA
PΙ
        us 2002040484
                               Α1
                                      20020404
ΑI
        us 2001-948904
                                      20010910 (9)
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        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
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        US 1998-113534P
                                 19981222 (60)
                                 19990312 (60)
        US 1999-124120P
        US 1999-141243P
                                 19990630 (60)
DT
        Utility
        APPLICATION
FS
LN.CNT
        3069
INCL
        INCLM: 800/008.000
        INCLS: 514/012.000
NCL
                 800/008.000
        NCLM:
        NCLS:
                 514/012.000
IC
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        ICM: A01K067-00
        ICS: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 32 OF 60 USPATFULL on STN
AN
        2002:63709 USPATFULL
TI
        Nucleic acid molecules encoding potassium channel interactors and uses
ΙN
        Rhodes, Kenneth, Neshanic Station, NJ, United States
        Betty, Maria, Mt. Laurel, NJ, United States
        Ling, Huai-Ping, Princeton Junction, NJ, United States
        An, Wengian, Framingham, MA, United States
        Millennium Pharmaceuticals, Inc., Cambridge, MA, United States (U.S.
PA
        corporation)
        American Home Products Corporation, Madison, NJ, United States (U.S.
        corporation)
PΙ
        US 6361971
                                В1
                                      20020326
ΑI
        us 1999-399913
                                      19990921 (9)
        Continuation-in-part of Ser. No. US 1999-298731, filed on 23 Apr 1999 Continuation-in-part of Ser. No. US 1999-350614, filed on 9 Jul 1999 Continuation-in-part of Ser. No. US 1999-350874, filed on 9 Jul 1999
RLI
PRAI
        US 1998-109033P
                                 19981120 (60)
        US 1998-110033P
                                 19981125 (60)
        US 1998-110277P
                                 19981130 (60)
DT
        Utility
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LN.CNT 8720
INCL
        INCLM: 435/069.100
        INCLS: 435/320.100; 435/325.000; 536/023.500
NCL
        NCLM: 435/069.100
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NCLS: 435/320.100; 435/325.000; 536/023.500
IC
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          ICM: C12N015-12
         ICS: C12N015-63; C12N005-00; C07H021-04 435/69.1; 435/320.1; 435/325; 536/23.5
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 33 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
L2
       DUPLICATE 6
AN
       2002:298417
                        BIOSIS
       PREV200200298417
DN
                                       ***presenilin***
TI
       Neuronal deficiency of
                                                                1 inhibits amyloid plaque
       formation and corrects hippocampal long-term
                                                                    ***potentiation***
       not a cognitive defect of amyloid precursor protein (V717I) transgenic
       mice.
      Dewachter, Ilse; Reverse, Delphine; Caluwaerts, Nathalie; Ris, Laurence; Kuiperi, Cuno; Van den Haute, Chris; Spittaels, Kurt; Umans, Lieve; Serneels, Lutgarde; Thiry, Els; Moechars, Dieder; Mercken, Mark; Godaux, Emile; Van Leuven, Fred [Reprint author] Experimental Genetics Group (LEGT-EGG), Department of Human Genetics, K. U. Leuven, Campus Gasthuisberg, O and N 06, B-3000, Leuven, Belgium fredvl@med kuleuven, ac he
ΑU
CS
       fredvl@med.kuleuven.ac.be
       Journal of Neuroscience, (May 1, 2002) Vol. 22, No. 9, pp. 3445-3453.
SO
       CODEN: JNRSDS. ISSN: 0270-6474.
DT
       Article
       English
LA
       Entered STN: 22 May 2002
ED
       Last Updated on STN: 22 May 2002
L2
        ANSWER 34 OF 60 BIOTECHNO COPYRIGHT 2003 Elsevier Science B.V. on STN
        DUPLICATE
        2002:37012503
AN
                             BIOTECHNO
TI
           ***Presenilins***
                                   and APP in neuritic and synaptic plasticity:
        Implications for the pathogenesis of Alzheimer's disease
ΑU
        Chan S.L.; Furukawa K.; Mattson M.P.
        S.L. Chan, Laboratory of Neurosciences, Gerontology Research Center,
CS
        National Institute on Aging, Baltimore, MD 21224, United States.
        E-mail: chanst@grc.nia.nih.gov
        NeuroMolecular Medicine, (2002), 2/2 (167-196), 242 reference(s) CODEN: NMEEAN ISSN: 1535-1084
SO
        Journal: General Review
DT
CY
        United States
LA
        English
SL
        English
L2
       ANSWER 35 OF 60 CAPLUS COPYRIGHT 2003 ACS on STN
AN
       2002:703750 CAPLUS
DN
       138:2792
TI
      Missorting of the dendritic cell adhesion molecule telencephalin in
      ***presenilin*** -deficient neurons
Esselens, C.; Baert, V.; Boeve, C.; Snellings, G.; Cupers, P.;
      Craessaerts, K.; De Strooper, B.; Annaert, W.
Laboratory for Neuronal Cell Biology, Center for Human Genetics,
KUL-Gasthuisberg and Flanders Interuniversity Institute for Biotechnology,
CS
      Louvain, 3000, Belg.
S<sub>0</sub>
      Notch from Neurodevelopment to Neurodegeneration: Keeping the Fate,
       [Colloque Medecine et Recherche], 17th, Paris, France, Mar. 19, 2001
       (2002), Meeting Date 2001, 89-99. Editor(s): Israel, Alain. Publisher:
      Springer-Verlag, Berlin, Germany. CODEN: 69DBV8; ISBN: 3-540-43073-3
DT
      Conference; General Review
      English
RE.CNT 37
                  THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
                  ALL CITATIONS AVAILABLE IN THE RE FORMAT
L2
      ANSWER 36 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
      DUPLICATE 8
AN
      2002:185604 BIOSIS
DN
      PREV200200185604
      Impairment in hippocampal long-term
                                                        ***potentiation***
                                                                                   in mice
      under-expressing the Alzheimer's disease related gene ***presenilin***
ΑU
      Morton, Robin A.; Kuenzi, Frederick M.; Fitzjohn, Stephen M.; Rosahl, Thomas W.; Smith, David; Zheng, Hui; Shearman, Mark; Collingridge, Graham
```

L.; Seabrook, Guy R. [Reprint author]

```
CS
      Neuroscience Research Centre, Merck Sharp and Dohme Research Laboratories.
      Terlings Park, Eastwick Road, Harlow, Essex, CM20 2QR, UK
       guy_seabrook@merck.com
      Neuroscience Letters, (February 8, 2002) Vol. 319, No. 1, pp. 37-40.
SO
      print.
      CODEN: NELED5. ISSN: 0304-3940.
DT
      Article
      English
LA
      Entered STN: 6 Mar 2002
ED
      Last Updated on STN: 6 Mar 2002
L2
      ANSWER 37 OF 60 CAPLUS COPYRIGHT 2003 ACS on STN
      2002:710432 CAPLUS
ΑN
DN
      138:104442
TI
      Toxicity of APP fragments
      Suh, Yoo-Hun; Seo, Ji-Heui; Xu, Yanji; Heo, Chaejeong; Kim, Najung; Choi, Jun Ho; Choi, Se Hoon; Rah, Jong-Cheol; Chang, Keun-A.; Suh, Won-Hyuk Dept. of Pharmacol., Coll. of Med., National Creative Research Initiative Center for Alzheimer's Dementia and Neuroscience Research Institute, MRC,
ΑU
CS
      Seoul Nat'l Univ., Seoul, 110-799, S. Korea
      Advances in Behavioral Biology (2002), 51(Mapping the Progress of Alzheimer's and Parkinson's Disease), 19-25
SO
      CODEN: ADBBBW; ISSN: 0099-6246
PB
      Plenum Publishing Corp.
      Journal; General Review
DT
      English
LA
RE.CNT
          31
                 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
                 ALL CITATIONS AVAILABLE IN THE RE FORMAT
L2
      ANSWER 38 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN
      2003:304269 BIOSIS
DN
      PREV200300304269
      ELECTROPHYSIOLOGICAL STUDIES IN TRANSGENIC ALZHEIMER MICE.
TI
ΑU
      Bohme, G. A. [Reprint Author]; Laville, M. [Reprint Author]; Pradier, L.
      [Reprint Author]; Rooney, T. [Reprint Author]
      Paris Research Center, Neurodegenerative Disease Grp, Aventis Pharma S.A.,
CS
      Vitry-Sur-Seine, France
      Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
      Vol. 2002, pp. Abstract No. 444.14. http://sfn.scholarone.com. cd-rom. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
      Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience. Conference; (Meeting)
DT
      Conference; (Meeting Poster)
      Conference; Abstract; (Meeting Abstract)
      English
LA
ED
      Entered STN: 2 Jul 2003
      Last Updated on STN: 2 Jul 2003
L2
      ANSWER 39 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
      2003:282699 BIOSIS
ΑN
DN
      PREV200300282699
TI
      EXAMINATION OF SYNAPTIC TRANSMISSION AND LONG - TERM
                                                                       ***POTENTIATION***
      IN APP/PS1 DOUBLE KNOCK - IN MICE.
ΑU
      Chang, E. H. [Reprint Author]; Flood, D. G.; Savage, M. J.; Huerta, P. T.
      [Reprint Author]
      Ctr Neural Sci, New York Univ, New York, NY, USA
S<sub>0</sub>
      Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
      Vol. 2002, pp. Abstract No. 191.18. http://sfn.scholarone.com.cd-rom.
      Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
      Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
      Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
DT
      English
      Entered STN: 19 Jun 2003
FD
      Last Updated on STN: 19 Jun 2003
L2
      ANSWER 40 OF 60 USPATFULL ON STN
ΑN
        2001:56082 USPATFULL
TI
        Amyloid .beta. protein (globular assembly and uses thereof)
IN
        Krafft, Grant A., Glenview, IL, United States
        Klein, William L., Winnetka, IL, United States
        Chromy, Brett A., Evanston, IL, United States
        Lambert, Mary P., Glenview, IL, United States
Finch, Caleb E., Altadena, CA, United States
Morgan, Todd, Manhattan Beach, CA, United States
```

```
Wals, Pat, Los Angeles, CA, United States
        Rozovsky, Irina, Pasadena, CA, United States
        Barlow, Ann, Evanston, IL, United States
        Northwestern University, Evanston, IL, United States (U.S. corporation)
PA
        University of Southern California, Los Angeles, CA, United States (U.S.
         corporation)
PΙ
        us 6218506
                                      20010417
                                в1
        US 1997-796089
ΑI
                                      19970205 (8)
DT
        Utility
FS
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LN.CNT
        941
INCL
        INCLM: 530/324.000
        INCLS: 530/350.000; 514/012.000; 436/086.000
NCL
                 530/324.000
        NCLM:
        NCLS:
                 436/086.000; 530/350.000
IC
         [7]
         ICM: A61K038-16
         ICS: C07K014-435
        530/324; 530/350; 514/12; 436/86
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 41 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
L2
      DUPLICATE 9
ΑN
      2001:272216
                     BIOSIS
DN
      PREV200100272216
TI
                 ***presenilins***
                                          disturb neuronal calcium homeostasis in the
      brain of transgenic mice, decreasing the threshold for excitotoxicity and facilitating long-term ***potentiation***

Schneider, Ilka; Reverse, Delphine; Dewachter, Ilse; Ris, Laurence; Caluwaerts, Nathalie; Kuiperi, Cuno; Gilis, Martine; Geerts, Hugo; Kretzschmar, Hans; Godaux, Emile; Moechars, Dieder; Van Leuven, Fred
ΑU
      [Reprint author]; Herms, Jochen
      Experimental Genetics Group, Center for Human Genetics, Katholieke
      Universiteit Leuven, Campus Gasthuisberg O and N 06, B-3000, Leuven,
      Belgium
      fredvl@med.kuleuven.ac.be
S0
      Journal of Biological Chemistry, (April 13, 2001) Vol. 276, No. 15, pp.
      11539-11544. print.
      CODEN: JBCHA3. ISSN: 0021-9258.
DT
      Article
      English
LA
FD
      Entered STN: 6 Jun 2001
      Last Updated on STN: 19 Feb 2002
L2
      ANSWER 42 OF 60 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN
ΑN
      2001:529482
                     SCISEARCH
GΑ
      The Genuine Article (R) Number: 445JP
TI
      Age-related impairment of synaptic transmission but normal long-term
         ***potentiation***
                                in transgenic mice that overexpress the human
      APP695SWE mutant form of amyloid precursor protein
ΑU
      Fitzjohn S M (Reprint); Morton R A; Kuenzi F; Rosahl T W; Shearman M;
      Lewis H; Smith D; Reynolds D S; Davies C H; Collingridge G L; Seabrook G R
      Univ Bristol, Sch Med Sci, Dept Anat, MRC, Ctr Synapt Plast, Univ Walk, Bristol BS8 1TD, Avon, England (Reprint); Univ Bristol, Sch Med Sci, Dept Anat, MRC, Ctr Synapt Plast, Bristol BS8 1TD, Avon, England; Univ Anat, MRC, Dept Pharmacol, Edinburgh EH8 9JZ, Midlothian, Scotland; Merck Edinburgh, Dept Pharmacol, Edinburgh EH8 9JZ, Midlothian, Scotland; Merck
CS
      Sharp & Dohme Ltd, Neurosci Res Ctr. Res Labs, Harlow CM20 20R. Essex.
      England
CYA
      England; Scotland
      JOURNAL OF NEUROSCIENCE, (1 JUL 2001) Vol. 21, No. 13, pp. 4691-4698.
S0
      Publisher: SOC NEUROSCIENCE, 11 DUPONT CIRCLE, NW, STÉ 500, WASHINGTON, DC
      20036 USA.
      ISSN: 0270-6474.
Article; Journal
DT
LA
      English
REC
      Reference Count: 41
      *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
      ANSWER 43 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
L2
      2001:498232
ΑN
                     BIOSIS
DN
      PREV200100498232
      APP processing, Notch signalling and synaptic plasticity in conditional
TI
        ***presenilin*** -1 KÕ mice.
ΑU
      Shen, J. [Reprint author]; Yu, H. [Reprint author]; Saura, C. A. [Reprint
      author]; Choi, S.; Sun, L.; Yang, X. [Reprint author]; Handler, M.
      [Reprint author]; Kawarabayashi, T.; Wilson, M.; Younkin, S.; Kandel, E.;
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Kirkwood, A.
      Center for Neurologic Diseases, Harvard Med Sch, Boston, MA, USA
CS
      Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 925. print. Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San
S<sub>0</sub>
      Diego, California, USA. November 10-15, 2001.
      ISSN: 0190-5295.
      Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
DT
LA
      English
ED
      Entered STN: 24 Oct 2001
      Last Updated on STN: 23 Feb 2002
L2
      ANSWER 44 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
      DUPLICATE 10
AN
      2001:478593
                    BIOSIS
DN
      PREV200100478593
      APP processing and synaptic plasticity in
                                                        ***Presenilin*** -1
TΤ
      conditional knockout mice.
     Yu, Huakui; Saura, Carlos A.; Choi, Se-Young; Sun, Linus D.; Yang, Xudong; Handler, Melissa; Kawarabayashi, Takeshi; Younkin, Linda; Fedeles, Bogdan;
ΑU
      Wilson, Matthew A.; Younkin, Steve; Kandel, Eric R.; Kirkwood, Alfredo;
      Shen, Jie [Reprint author]
CS
      Center for Neurologic Diseases, Brigham and Women's Hospital, Harvard
     Medical School, Boston, MA, 02115, USA
      jshen@rics.bwh.harvard.edu
SO
      Neuron, (September 13, 2001) Vol. 31, No. 5, pp. 713-726. print.
      ISSN: 0896-6273.
DT
     Article
      English
LA
      Entered STN: 10 Oct 2001
ED
      Last Updated on STN: 23 Feb 2002
L2
      ANSWER 45 OF 60 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN
ΑN
      2001:276504 SCISEARCH
GΑ
      The Genuine Article (R) Number: 414BC
     Say NO to Alzheimer's disease: the putative links between nitric oxide and
TI
     dementia of the Alzheimer's type
ΑU
     Law A; Gauthier S; Quirion R (Reprint)
     Douglas Hosp, Res Ctr, Verdun, PQ H4H 1R3, Canada (Reprint); McGill Univ, Dept Psychiat, Montreal, PQ H3B 2A1, Canada; McGill Univ, Dept Neurol &
CS
     Neurosurg, Montreal, PQ H3B 2A1, Canada
CYA
     Canada
     BRAIN RESEARCH REVIEWS, (MAR 2001) Vol. 35, No. 1, pp. 73-96. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
S0
     NETHERLANDS.
      ISSN: 0165-0173.
DT
     General Review; Journal
     English
LΑ
REC
     Reference Count: 469
      *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L2
     ANSWER 46 OF 60 USPATFULL on STN
ΑN
        2000:137814 USPATFULL
TI
        Allelic polygene diagnosis of reward deficiency syndrome and treatment
ΙN
        Blum, Kenneth, San Antonio, TX, United States
        City of Hope National Medical Center, Duarte, CA, United States (U.S.
PA
        corporation)
        The University of Texas System AMD Board of Regents, Austin, TX, United
        States (U.S. corporation)
        US 6132724
                                    20001017
PΙ
ΑI
        us 1998-69886
                                    19980429 (9)
        Utility
DT
FS
        Granted
LN.CNT 20845
        INCLM: 424/195.100
INCL
        INCLS: 514/188.000; 514/561.000
                424/725.000
NCL
        NCLM:
        NCLS:
                514/188.000; 514/561.000
IC
        [7]
        ICM: A61K035-78
EXF
        514/188; 514/561; 424/195.1
L2
     ANSWER 47 OF 60 USPATFULL on STN
ΑN
        2000:12606
                     USPATFULL
TI
        Method for identifying substances that affect the interaction of a
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presenilin -Ĭ-interacting protein with a mammalian

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***presenilin*** -1 protein
IN
       St. George-Hyslop, Peter H., Toronto, Canada
       Rommens, Johanna M., Toronto, Canada
       Fraser, Paul E., Toronto, Canada
       Research and Development Limited Partnership, Toronto, Canada (non-U.S.
PΑ
       corporation)
                                 20000201
PΙ
       us 6020143
       US 1997-888077
                                 19970703 (8)
ΑI
       Continuation-in-part of Ser. No. US 1996-592541, filed on 26 Jan 1996
RLI
       US 1996-21673P
                             19960705 (60)
PRAI
                             19960712 (60)
       US 1996-21700P
       US 1996-29895P
                             19961108 (60)
       US 1997-34590P
                             19970102 (60)
       Utility
DT
       Granted
FS
LN.CNT 7847
       INCLM: 435/007.100
INCL
       INCLS: 530/350.000
NCL
       NCLM:
              435/007.100
       NCLS:
              530/350.000
IC
       [6]
       ICM: C12Q001-00
       ICS: C07K014-00
       435/7.1; 530/350
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 48 OF 60 USPATFULL ON STN
12
       2000:1862 USPATFULL
AN
TI
       Vasoactive effects and free radical generation by .beta.-amyloid
       peptides
       Thomas, Thomas N., Palm Harbor, FL, United States
Mullan, Michael, Tampa, FL, United States
ΙN
       Arendash, Gary W., Lutz, FL, United States
       Crawford, Fiona C., Tampa, FL, United States
       Suo, Zhiming, Tampa, FL, Únitéd States
University of South Florida, Tampa, FL, United States (U.S. corporation)
PΑ
PΙ
       us 6011019
                                 20000104
       us 1996-747457
AΙ
                                 19961112 (8)
RLI
       Continuation-in-part of Ser. No. US 1996-615593, filed on 12 Mar 1996
       Utility
DT
FS
       Granted
LN.CNT 2634
       INCLM: 514/043.000
INCL
       INCLS: 424/718.000; 424/094.400
               514/043.000
NCL
       NCLM:
       NCLS:
              424/094.400; 424/718.000
IC
       [6]
       ICM: A01N043-04
       514/43; 424/718; 424/94.4
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 49 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
     DUPLICATE 11
ΑN
     2000:288782
                   BIOSIS
DN
     PREV200000288782
TI
     Functional phenotype in transgenic mice expressing mutant human
       ***presenilin***
                          -1.
     Barrow, Paul A.; Empson, Ruth M.; Gladwell, Simon J.; Anderson, Caroline
     M.; Killick, Richard; Yu, Xin; Jefferys, John G. R. [Reprint author];
     Duff, Karen
CS
     Department of Neurophysiology, The Medical School, University of
     Birmingham, Edgbaston, Birmingham, B15 2TT, UK
     Neurobiology of Disease, (April, 2000) Vol. 7, No. 2, pp. 119-126. print.
     ISSN: 0969-9961.
DT
     Article
1 A
     English
ED
     Entered STN: 6 Jul 2000
     Last Updated on STN: 7 Jan 2002
L2
     ANSWER 50 OF 60 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 12
ΑN
     2000:103370 CAPLUS
DN
     133:84131
TI
     Enhanced Synaptic
                          ***Potentiation***
                                                 in Transgenic Mice Expressing
       ***presenilin***
                           1 Familial Alzheimer's Disease Mutation Is Normalized
     with a Benzodiazepine
ΑU
     Zaman, Shahid H.; Parent, Angele; Laskey, Aaron; Lee, Michael K.;
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Borchelt, David R.; Sisodia, Sangram S.; Malinow, Roberto
CS
     Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 11724-0100, USA
S<sub>0</sub>
     Neurobiology of Disease (2000), 7(1), 54-63
     CODEN: NUDIEM; ISSN: 0969-9961
     Academic Press
PB
     Journal
DT
     English
LA
        39
RE.CNT
              THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L2
     ANSWER 51 OF 60 USPATFULL ON STN
       1999:146629 USPATFULL
AN
       Treatment of neurodegenerative conditions with nimesulide
TI
IN
       Pasinetti, Giulio M., 134 E. 93.sup.rd St., New York, NY, United States
       10028
       Aisen, Paul S., 26 Broadmoor Rd., Scarsdale, NY, United States 10583
       us 5985930
PΙ
                                19991116
                                19970401 (8)
       us 1997-831402
ΑI
PRAI
       US 1996-33332P
                            19961121 (60)
       Utility
DΤ
FS
       Granted
LN.CNT 671
INCL
       INCLM: 514/607.000
       NCLM:
             514/607.000
NCL
IC
       [6]
       ICM: A61K031-16
       514/607
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 52 OF 60 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN
     1999:827634 SCISEARCH
ΑN
GΑ
     The Genuine Article (R) Number: 249AC
     Protective effects of asiaticoside derivatives against beta-amyloid
ΤI
     neurotoxicity
ΑU
     Inhee M J; Shin J E; Yun S H; Huh K; Koh J Y; Park H K; Jew S S (Reprint);
     Jung M W
CS
     AJOU UNIV, SCH MED, INST MED SCI, NEUROSCI LAB, SUWON 442721, SOUTH KOREA
     (Reprint); AJOU UNIV, SCH MED, INST MED SCI, NEUROSCI LAB, SUWON 442721,
     SOUTH KOREA; AJOU UNIV, SCH MED, BRAIN DIS RES CTR, SUWON 442721, SOUTH
     KOREA; AJOU UNIV, SCH MED, DEPT NEUROL, SUWON 442721, SOUTH KOREA; UNIV
     ULSAN, NATL CREAT RES INITIAT CTR CNS ZINC STUDY GRP, SEOUL, SOUTH KOREA;
     SEOUL NATL UNIV, SCH PHARMACOL, RES CTR NEW DRUGS DEV, SEOUL, SOUTH KOREA
CYA
     SOUTH KOREA
     JOURNAL OF NEUROSCIENCE RESEARCH, (1 NOV 1999) Vol. 58, No. 3, pp.
S0
     417-425
     Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
     NY 10158-0012.
     ISSN: 0360-4012.
DT
     Article: Journal
FS
     LIFE
LA
     English
REC
     Reference Count: 31
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L2
     ANSWER 53 OF 60 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN
AN
     1999:246184 SCISEARCH
GA
     The Genuine Article (R) Number: 179EN
TI
     Mechanisms contributing to the deficits in hippocampal synaptic plasticity
     in mice lacking amyloid precursor protein
     Seabrook G R (Reprint); Smith D W; Bowery B J; Easter A; Reynolds T;
     Fitzjohn S M; Morton R A; Zheng H; Dawson G R; Sirinathsinghji D J S;
     Davies C H; Collingridge G L; Hill R G
CS
     MERCK SHARP & DOHME RES LABS, CTR RES NEUROSCI, TERLINGS P, EASTWICK RD,
     HARLOW CM20 2QR, ESSEX, ENGLÁND (Reprint); UNIV BRISTOL, DÉPT ANAT, BRISTOL BS8 1TD, AVON, ENGLAND; UNIV EDINBURGH, DEPT PHARMACOL, EDINBURGH
     EH8 9JZ, MIDLOTHIAN, SCOTLAND; MERCK RES LABS, RAHWAY, NJ
     ENGLAND; SCOTLAND; USA
CYA
     NEUROPHARMACOLOGY, (MAR 1999) Vol. 38, No. 3, pp. 349-359.
S0
     publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
     KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
     ISSN: 0028-3908.
DT
     Article; Journal
FS
     LIFE
LA
     English
REC
     Reference Count: 27
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
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Ľ2
     ANSWER 54 OF 60 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN
AN
     1999:594998
                  SCISEARCH
GA
     The Genuine Article (R) Number: 220TX
TI
     Impaired synaptic plasticity and learning in aged amyloid precursor
     protein transgenic mice
     Chapman P F; White G L; Jones M W; CooperBlacketer D; Marshall V J; Irizarry M; Younkin L; Good M A; Bliss T V P; Hyman B T; Younkin S G; Hsiao K K (Reprint)
CS
     UNIV MINNESOTA, SCH MED, DEPT NEUROL, MINNEAPOLIS, MN 55455 (Reprint)
     UNIV MINNESOTA, SCH MED, DEPT NEUROL, MINNEAPOLIS, MN 55455; UNIV WALÉS
     COLL CARDIFF, CARDIFF BUSINESS SCH, CARDIFF CF1 3US, S GLAM, WALES; NATL
     INST MED RES, DIV NEUROPHYSIOL, LONDON NW7 1AA, ENGLAND; MASSACHUSETTS GEN
     HOSP, DEPT NEUROL, BOSTON, MA 02114; MAYO CLIN JACKSONVILLE, JACKSONVILLE,
     FL 32224; UNIV WALES COLL CARDIFF, SCH PSYCHOL, CARDIFF CF1 3US, S GLAM,
     WALES
CYA
     USA; WALES; ENGLAND
     NATURE NEUROSCIENCE, (MAR 1999) Vol. 2, No. 3, pp. 271-276.
SO
     Publisher: NATURE AMERICA INC, 345 PARK AVE SOUTH, NEW YORK, NY
     10010-1707
     ISSN: 1097-6256.
DT
     Article; Journal
FS
     LIFE
LA
     English
REC
     Reference Count: 32
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L2
     ANSWER 55 OF 60 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 13
     1999:178554 CAPLUS
AN
DN
     131:3767
     Synaptic transmission and hippocampal long-term
                                                           ***potentiation***
TI
                                               ***presenilin***
     transgenic mice expressing FAD-linked
     Parent, Angele; Linden, David J.; Sisodia, Sangram S.; Borchelt, David R.
ΑIJ
     Department of Neuroscience, Johns Hopkins University School of Medicine,
CS
     Baltimore, MD, USA
     Neurobiology of Disease (1999), 6(1), 56-62
SO
     CODEN: NUDIEM; ISSN: 0969-9961
PR
     Academic Press
DT
     Journal
     English
LA
RE.CNT 26
               THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
L2
     ANSWER 56 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
     DUPLICATE 14
     1999:199818
AN
                   BIOSIS
DN
     PREV199900199818
     Transgenic animals relevant to Alzheimer's disease.
ΤI
ΑU
     Seabrook, Guy R. [Reprint author]; Rosahl, Thomas W.
CS
     Neuroscience Research Centre, Merck Sharp and Dohme Research Laboratories,
     Terlings Park, Eastwick Road, Harlow, Essex, CM20 2QR, UK
Neuropharmacology, (Jan., 1999) Vol. 38, No. 1, pp. 1-17. print.
S0
     CODEN: NEPHBW. ISSN: 0028-3908.
DT
     Article
LA
     English
ED
     Entered STN: 25 May 1999
     Last Updated on STN: 25 May 1999
L2
     ANSWER 57 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN
     1999:48490 BIOSIS
     PREV199900048490
DN
                       ***presenilin***
TI
     The effects of
                                            1 mutations on synaptic physiology
     assessed in transgenic mouse models.
     Zaman, S. H. [Reprint author]; Parent, A.; Laskey, A. [Reprint author];
ΑU
     Lee, M. K.; Borchelt, D. R.; Sisodia, S.; Malinow, R. [Reprint author] Cold Spring Harbor Lab., CSH, NY 11724, USA
CS
     Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 471.
S0
     print.
     Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part
     1. Los Angeles, California, USA. November 7-12, 1998. Society for
     Neuroscience.
     ISSN: 0190-5295.
DT
     Conference; (Meeting)
     Conference; Abstract; (Meeting Abstract)
     Conference; (Meeting Poster)
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LA

English

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Entered STN: 10 Feb 1999
ED
      Last Updated on STN: 10 Feb 1999
L2
      ANSWER 58 OF 60 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
      1997:527642 BIOSIS
AN
      PREV199799826845
DN
     Alteration of long-term synaptic plasticity in CA1 ***hippocampus*** of transgenic mice expressing FAD-linked ***presenilin*** 1.

Borchelt, D. R. [Reprint author]; Parent, A. R.; Jenkins, N. A.; Copeland,
TI
ΑU
      N. G.; Price, D. L.; Linden, D. J.; Sisodia, S. S.
CS
      Dep. Pathol., Johns Hopkins Univ. Sch. Med., Baltimore, MD 21205, USA
      Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 1176. Meeting Info.: 27th Annual Meeting of the Society for Neuroscience. New
50
      Orleans, Louisiana, USA. October 25-30, 1997.
      ISSN: 0190-5295.
      Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
DT
1 A
      English
ED
      Entered STN: 12 Dec 1997
      Last Updated on STN: 12 Dec 1997
      ANSWER 59 OF 60 CEN COPYRIGHT 2003 ACS on STN
L2
      97:155 CEN
AN
      BRINGING BACK THE MEMORIES
TI
      Expanding understanding of Alzheimer's disease drives development of new
      drugs
      Brennan, Mairin B. Chemical & Engineering News, (20 Jan 1997) Vol. 75, No. 3, pp. 29.
ΑU
SO
      CODEN: CENEAR, ISSN: 0009-2347.
      American Chemical Society
PB
      English
LA
WC
      3567
L2
      ANSWER 60 OF 60 FEDRIP COPYRIGHT 2003 NTIS ON STN
      2003:142455 FEDRIP
AN
NR
      CRISP 5R01AG21494-02
TI
      Physiology & Pathophysiology of PS1 & FAD-linked Mutants
      Principal Investigator: SISODIA, SANGRAM S; SSISODIA@DRUGS.BSD.UCHICAGO.ED U, UNIVERSITY OF CHICAGO, 947 E 58TH ST / MC 0926
SF
     UNIVERSITY OF CHICAGO, CHICAGO, ILLINOIS
Supported By: NATIONAL INSTITUTE ON AGING
CSP
CSS
DB
      2005 (/01/02)
      2003
FYR
DE
      2004 (/30/07)
FU
      Noncompeting Continuation (Type 5)
FS
      National Institutes of Health
=> S potentiation AND Alzheimers disease
  19 FILES SEARCHED...
  26 FILES SEARCHED...
  49 FILES SEARCHED..
             646 POTENTIATION AND ALZHEIMERS DISEASE
=> DUP REM L3
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L3
              639 DUP REM L3 (7 DUPLICATES REMOVED)
=> S L3 AND presenilin
  63 FILES SEARCHED...
              27 L3 AND PRESENILIN
=> D L5 1-27
L5
     ANSWER 1 OF 27 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN
     2003:304269 BIOSIS
DN
     PREV200300304269
TI
     ELECTROPHYSIOLOGICAL STUDIES IN TRANSGENIC ALZHEIMER MICE.
ΑU
      Bohme, G. A. [Reprint Author]; Laville, M. [Reprint Author]; Pradier, L.
```

[Reprint Author]; Rooney, T. [Reprint Author]

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Paris Research Center, Neurodegenerative Disease Grp, Aventis Pharma S.A.,
CS
      Vitry-Sur-Seine, France
SO
      Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
      Vol. 2002, pp. Abstract No. 444.14. http://sfn.scholarone.com. cd-rom.
      Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
      Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
     Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)
DT
      English
1 A
ED
      Entered STN: 2 Jul 2003
      Last Updated on STN: 2 Jul 2003
L5
      ANSWER 2 OF 27 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
      2003:282699 BIOSIS
ΑN
DΝ
      PREV200300282699
TI
      EXAMINATION OF SYNAPTIC TRANSMISSION AND LONG - TERM ***POTENTIATION***
      IN APP/PS1 DOUBLE KNOCK - IN MICE.
ΑU
      Chang, E. H. [Reprint Author]; Flood, D. G.; Savage, M. J.; Huerta, P. T.
      [Reprint Author]
      Ctr Neural Sci, New York Univ, New York, NY, USA
Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
CS
SO
      Vol. 2002, pp. Abstract No. 191.18. http://sfn.scholarone.com.cd-rom.
      Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
      Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
      Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
DT
      Conference; (Meeting Poster)
      English
LA
ED
      Entered STN: 19 Jun 2003
      Last Updated on STN: 19 Jun 2003
L5
      ANSWER 3 OF 27 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN
      2003:978986 SCISEARCH
ΑN
      The Genuine Article (R) Number: 738UR
GΑ
TI
      Capacitative calcium entry induces hippocampal long term
                                                        ***presenilin***
        ***potentiation***
                               in the absence of
      Ris L; Dewachter I; Reverse D; Godaux E (Reprint); Van Leuven F
ΑU
      Univ Mons, Neurosci Lab, Pl Parc 20, B-7000 Mons, Belgium (Reprint); Univ
CS
      Mons, Neurosci Lab, B-7000 Mons, Belgium; Katholieke Univ Leuven, Dept
      Human Genet, Expt Genet Grp, B-3000 Louvain, Belgium
CYA
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      PIKE, BETHESDA, MD 20814-3996 USA. ISSN: 0021-9258.
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      The Genuine Article (R) Number: 730GZ
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      Altered A beta formation and long-term
                                                      ***potentiation***
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     Lilliehook C; Bozdagi O; Yao J; Gomez-Ramirez M; Zaidi N F; Wasco W; Gandy S; Santucci A C; Haroutunian V; Huntley G W; Buxbaum J D (Reprint) NYU, Mt Sinai Med Ctr, Mt Sinai Sch Med, Dept Psychiat, Box 1668, 1
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CS
      Gustave L Levy Pl, New York, NY 10029 USA (Reprint); NYU, Mt Sinai Med
      Ctr, Mt Sinai Sch Med, Dept Psychiat, New York, NY 10029 USA; NYU, Mt
      Sinai Sch Med, Lab Mol Neuropsychiat, New York, NY 10029 USA; NYU, Mt
     Sinai Sch Med, Dept Neurobiol, New York, NY 10029 USA; Thomas Jefferson Univ, Farber Inst Neurosci, Philadelphia, PA 19107 USA; Manhattanville
     Coll, Dept Psychol, Purchase, NY 10577 USA; Harvard Univ, Sch Med,
Massachusetts Gen Hosp, Dept Neurol, Genet & Aging Unit, Charlestown, MA
      02129 USA; Vet Adm Med Ctr, Dept Psychiat, Bronx, NY 10468 USA
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      20036 USA.
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      Article; Journal
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REC Reference Count: 41

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 Nathan S Kline Inst Psychiat Res, Ctr Dementia Res, 140 Old Orangeburg Rd, Orangeburg, NY 10962 USA (Reprint); Nathan S Kline Inst Psychiat Res, Ctr Dementia Res, Orangeburg, NY 10962 USA; NYU, Sch Med, Dept Psychiat, New York, NY 10016 USA; Janssen Pharmaceut, Johnson & Johnson Pharmaceut Res & ΑU CS Dev, B-2340 Beerse, Belgium CYA USA; Belgium SO JOURNAL OF NEUROSCIENCE, (2 JUL 2003) Vol. 23, No. 13, pp. 5645-5649. Publisher: SOC NEUROSCIENCE, 11 DUPONT CIRCLE, NW, STE 500, WASHINGTON, DC 20036 USA. ISSN: 0270-6474. DT Article; Journal LA English REC Reference Count: 32 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L5 ANSWER 8 OF 27 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN
- AN 2003:434835 SCISEARCH
 GA The Genuine Article (R) Number: 679YG
 TI Enhanced long-term ***potentiation*** in the hippocampus of rats
 expressing mutant presenillin-1 is age related
- AU Pybus R; Barnard E; Estibeiro P; Mullins J; MacLeod N (Reprint)
 CS Univ Edinburgh, Sch Med, George Sq, Edinburgh EH8 9XD, Midlothian,

Scotland (Reprint); Univ Edinburgh, Sch Med, Edinburgh EH8 9XD, Midlothian, Scotland; ExpressOn Biosyst Ltd, Roslin Bioctr, Roslin EH25 9TT, Midlothian, Scotland; Univ Edinburgh, Sch Med, Edinburgh EH8 9AG, Midlothian, Scotland CYA Scotland NEUROBIOLOGY OF DISEASE, (APR 2003) Vol. 12, No. 3, pp. 212-224. Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA. ISSN: 0969-9961 Article; Journal English REC Reference Count: 44 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 9 OF 27 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN 2003:90804 SCISEARCH The Genuine Article (R) Number: 635YZ Transgenic mice expressing the PS1-A246E mutation: effects on spatial learning, exploration, anxiety, and motor coordination
Lalonde R (Reprint); Qian S; Strazielle C
CHUM, Hotel Dieu, Serv Neurol, 3840 St Urbain St, Montreal, PQ H2W 1T8,
Canada (Reprint); Fac Med, Serv Microscopie Elect, F-54500 Vandoeuvre Les
Nancy, France; Univ Nancy 1, Lab Pathol Mol & Cellulaire Nutrients, F-54500 Vandoeuvre Les Nancy, France; Merck Res Labs, Dept Biochem & Physiol, Rahway, NJ 07065 USA; Univ Rouen, Fac Med & Pharm, INSERM EPI 9906, F-76183 Rouen, France CYA Canada; France; USA BEHAVIOURAL BRAIN RESEARCH, (6 JAN 2003) Vol. 138, No. 1, pp. 71-79. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS ISSN: 0166-4328. Article; Journal English REC Reference Count: 49 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 10 OF 27 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN 2003:87803 SCISEARCH The Genuine Article (R) Number: 632GR Ubiquitin and synaptic dysfunction: ataxic mice highlight new common themes in neurological disease Ehlers M D (Reprint) Duke Univ, Med Ctr, Dept Neurobiol, Box 3209, Durham, NC 27710 USA (Reprint); Duke Univ, Med Ctr, Dept Neurobiol, Durham, NC 27710 USA; Duke Univ, Med Ctr, Dept Cell Biol, Durham, NC 27710 USA; Duke Univ, Med Ctr, Dept Pharmacol, Durham, NC 27710 USA CYA TRENDS IN NEUROSCIENCES, (JAN 2003) Vol. 26, No. 1, pp. 4-7. Publisher: ELSEVIER SCIENCE LONDON, 84 THEOBALDS RD, LONDON WC1X 8RR, ENGLAND. ISSN: 0166-2236. Article; Journal English REC Reference Count: 34 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 11 OF 27 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN 2002:381085 SCISEARCH The Genuine Article (R) Number: 546VN Neuronal deficiency of ***presenilin*** 1 inhibits amyloid plaque formation and corrects hippocampal long-term ***potentiation*** not a cognitive defect of amyloid precursor protein [V717I] transgenic

Dewachter I; Reverse D; Caluwaerts N; Ris L; Kuiperi C; Van den Haute C; Spittaels K; Umans L; Serneels L; Thiry E; Moechars D; Mercken M; Godaux E; Van Leuven F (Reprint)

Katholieke Univ Leuven, Dept Human Genet, Expt Genet Grp LEGT EGG, Campus CS Gasthuisberg, O&N 06, B-3000 Louvain, Belgium (Reprint); Katholieke Univ Leuven, Expt Genet Grp, B-3000 Louvain, Belgium; Janssen Res Fdn, B-2340 Beerse, Belgium; Univ Mons, Neurosci Lab, B-7000 Mons, Belgium

CYA

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English LA Reference Count: 59 REC *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L5 ANSWER 12 OF 27 SCISEARCH COPYRIGHT 2003 THOMSON ISI On STN 2001:772652 SCISEARCH AN GA The Genuine Article (R) Number: 472YV ***presenilin*** -1 TI APP processing and synaptic plasticity in conditional knockout mice Yu H K; Saura C A; Choi S Y; Sun L D; Yang X D; Handler M; Kawarabayashi T; Younkin L; Fedeles B; Wilson M A; Younkin S; Kandel E R; Kirkwood A; Shen J (Reprint) Brigham & Womens Hosp, Ctr Neurol Dis, Boston, MA 02115 USA (Reprint); CS Harvard Univ, Sch Med, Program Neurosci, Boston, MA 02115 USA; Johns Hopkins Univ, Mind Brain Inst, Baltimore, MD 21218 USA; MIT, Ctr Learning & Memory, Dept Brain & Cognit Sci, Cambridge, MA 02138 USA; Mayo Clin Jacksonville, Jacksonville, FL 32224 USA; Columbia Univ, Howard Hughes Med Inst, Ctr Neurobiol & Behav, New York, NY 10032 USA CYA NEURON, (13 SEP 2001) Vol. 31, No. 5, pp. 713-726. SO Publisher: CELL PRESS, 1100 MASSACHUSETTES AVE,, CAMBRIDGE, MA 02138 USA. ISSN: 0896-6273. Article; Journal DT IΑ English REC Reference Count: 59 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L5 ANSWER 13 OF 27 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN ΑN 2001:529482 SCISEARCH GΑ The Genuine Article (R) Number: 445JP TI Age-related impairment of synaptic transmission but normal long-term ***potentiation*** in transgenic mice that overexpress the human APP695SWE mutant form of amyloid precursor protein Fitzjohn S M (Reprint); Morton R A; Kuenzi F; Rosahl T W; Shearman M; ΑU Lewis H; Smith D; Reynolds D S; Davies C H; Collingridge G L; Seabrook G R CS Univ Bristol, Sch Med Sci, Dept Anat, MRC, Ctr Synapt Plast, Univ Walk, Bristol BS8 1TD, Avon, England (Reprint); Univ Bristol, Sch Med Sci, Dept Anat, MRC, Ctr Synapt Plast, Bristol BS8 1TD, Avon, England; Univ Edinburgh, Dept Pharmacol, Edinburgh EH8 9JZ, Midlothian, Scotland; Merck Sharp & Dohme Ltd, Neurosci Res Ctr, Res Labs, Harlow CM20 2QR, Essex, England CYA England; Scotland JOURNAL OF NEUROSCIENCE, (1 JUL 2001) Vol. 21, No. 13, pp. 4691-4698. Publisher: SOC NEUROSCIENCE, 11 DUPONT CIRCLE, NW, STE 500, WASHINGTON, DC SO 20036 USA. ISSN: 0270-6474. Article; Journal DT LA English REC Reference Count: 41 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* 1.5 ANSWER 14 OF 27 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN ΑN 2001:339743 SCISEARCH The Genuine Article (R) Number: 421UK Mutant ***presenilins*** disturb GΑ TT disturb neuronal calcium homeostasis in the brain of transgenic mice, decreasing the threshold for excitotoxicity and facilitating long-term ***potentiation*** ΑU Schneider I; Reverse D; Dewachter I; Ris L; Caluwaerts N; Kuiperi C; Gilis M; Geerts H; Kretzschmar H; Godaux E; Moechars D; Van Leuven F (Reprint); Herms J Catholic Univ Louvain, Ctr Human Genet, Expt Genet Grp, Campus CS Gasthuisberg O&N 06, B-3000 Louvain, Belgium (Reprint); Catholic Univ Louvain, Ctr Human Genet, Expt Genet Grp, B-3000 Louvain, Belgium; Univ Munich, Dept Neuropathol, D-81377 Munich, Germany; Janssen Res Fdn, B-2340 Beerse, Belgium CYA Belgium; Germany S0 JOURNAL OF BIOLOGICAL CHEMISTRY, (13 APR 2001) Vol. 276, No. 15, pp. 11539-11544. Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814 USA. ISSN: 0021-9258. DT Article; Journal English LA Reference Count: 49

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Protective effects of asiaticoside derivatives against beta-amyloid

TI

neurotoxicity

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Inhee M J; Shin J E; Yun S H; Huh K; Koh J Y; Park H K; Jew S S (Reprint);
     AJOU UNIV, SCH MED, INST MED SCI, NEUROSCI LAB, SUWON 442721, SOUTH KOREA
CS
      (Reprint); AJOU UNIV, SCH MED, INST MED SCI, NEUROSCI LAB, SUWON 442721,
     SOUTH KOREA; AJOU UNIV, SCH MED, BRAIN DIS RES CTR, SUWON 442721, SOUTH
     KOREA; AJOU UNIV, SCH MED, DEPT NEUROL, SUWON 442721, SOUTH KOREA; UNIV ULSAN, NATL CREAT RES INITIAT CTR CNS ZINC STUDY GRP, SEOUL, SOUTH KOREA;
     SEOUL NATL UNIV, SCH PHARMACOL, RES CTR NEW DRUGS DEV, SEOUL, SOUTH KOREÁ
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     Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
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     ISSN: 0360-4012
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     The Genuine Article (R) Number: 234GY
TI
     Alterations in synaptic transmission and long-term
                                                                 ***potentiation***
     in hippocampal slices from young and aged PDAPP mice
ΑU
     Larson J (Reprint); Lynch G; Games D; Seubert P
     UNIV ILLINOIS, COLL MED, DEPT PSYCHIAT, PSYCHIAT INST MC 912, 1601 W
CS
     TAYLOR ST, CHICAGO, IL 60612 (Reprint); UNIV CALIF IRVINE, CTR NEUROBIOL
     LEARNING & MEMORY, IRVINE, CA 92697; UNIV CALIF IRVINE, DEPT PSYCHIAT & HUMAN BEHAV, IRVINE, CA 92697; ELAN PHARMACEUT, S SAN FRANCISCO, CA 94080; UNIV ILLINOIS, COLL MED, DEPT PSYCHIAT, INST PSYCHIAT, CHICAGO, IL 61612
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     Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
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     The Genuine Article (R) Number: 220TX
GΑ
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     Impaired synaptic plasticity and learning in aged amyloid precursor
     protein transgenic mice
     Chapman P F; White G L; Jones M W; CooperBlacketer D; Marshall V J;
ΑU
      Irrizarry M; Younkin L; Good M A; Bliss T V P; Hyman B T; Younkin S G;
     Hsiao K K (Reprint)
CS
     UNIV MINNESOTA, SCH MED, DEPT NEUROL, MINNEAPOLIS, MN 55455 (Reprint);
     UNIV MINNESOTA, SCH MED, DEPT NEUROL, MINNEAPOLIS, MN 55455; UNIV WALES
     COLL CARDIFF, CARDIFF BUSINESS SCH, CARDIFF CF1 3US, S GLAM, WALES; NATL
     INST MED RES, DIV NEUROPHYSIOL, LONDON NW7 1AA, ENGLAND; MASSACHUSETTS GEN HOSP, DEPT NEUROL, BOSTON, MA 02114; MAYO CLIN JACKSONVILLE, JACKSONVILLE,
     FL 32224; UNIV WALES COLL CARDIFF, SCH PSYCHOL, CARDIFF CF1 3US, S GLAM,
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CYA
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ΑN
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GA
     The Genuine Article (R) Number: 179EN
TI
     Mechanisms contributing to the deficits in hippocampal synaptic plasticity
     In mice lacking amyloid precursor protein
ΑU
     Seabrook G R (Reprint); Smith D W; Bowery B J; Easter A; Reynolds T;
     Fitzjohn S M; Morton R A; Zheng H; Dawson G R; Sirinathsinghji D J S;
     Davies C H; Collingridge G L; Hill R G
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CS
     HARLOW CM20 2QR, ESSEX, ENGLAND (Reprint); UNIV BRISTOL, DEPT ANAT,
     BRISTOL BS8 1TD, AVON, ENGLAND; UNIV EDINBURGH, DEPT PHARMACOL, EDINBURGH
     EH8 9JZ, MIDLOTHIAN, SCOTLAND; MERCK RES LABS, RAHWAY, NJ
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     ENGLAND; SCOTLAND; USA
     NEUROPHARMACOLOGY, (MAR 1999) Vol. 38, No. 3, pp. 349-359.
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AN
     The Genuine Article (R) Number: 168XH
GA
     Synaptic transmission and hippocampal long-term
                                                          ***potentiation***
TI
                                               ***presenilin***
     transgenic mice expressing FAD-linked
     Parent A (Reprint); Linden D J; Sisodia S S; Borchelt D R UNIV CHICAGO, DEPT PHARMACOL & PHYSIOL SCI, 947 E 58TH ST, CHICAGO, IL
ΑU
CS
     60637 (Reprint); JOHNS HOPKINS UNIV, SCH MED, DEPT NEUROSCI, BALTIMORE, MD
     21205; JOHNS HOPKINS UNIV, SCH MED, DEPT PATHOL, BALTIMORE, MD 21205;
     NINCDS, EPILEPSY RES BRANCH, BETHESDA, MD 20892
CYA
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     TRANSGENIC MOUSE MODELS OF
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     TRANSGENIC MOUSE MODELS OF ***ALZHEIMERS***
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     44106-4955:OHIO
    U.S. DEPT. OF HEALTH AND HUMAN SERVICES; PUBLIC HEALTH SERVICE; NATIONAL
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